Inspection type Q - Presentation of inspection records in accordance with Petrobras' General Quality Requirements and Supplementary Quality Requirements (where applicable), as per the table above.

Inspection type L - Presentation of inspection records, in accordance with the construction standard for the asset (when applicable) and in accordance with the manufacturer's quality system.

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-11 - Minerals, textiles and processed non-food agricultural products	98011446	Ores	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98009915	Explosive for rock blasting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98009956	Polyurea base coatings	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010315	Ash or lees inhibitor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010379	Corrosion inhibitor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010382	Gas detector tube	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010474	Clay hydration inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010518	Defoamer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010519	Flocculant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010520	Oil well detergent	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010547	Hydrate Inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010548	Biocide	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010554	Aldehydes	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010599	Ethanolamines MEA, DEA and TEA	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010600	Methyldiethanolamine (MDEA)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010601	Oxidation inhibitor or antioxidant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010714	Encrustation inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010715	Demulsifier and emulsion preventer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010716	Dewaxing additives and paraffin inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010734	Inorganic bases	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010785	Gas Dehydrator (Glycols)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010786	Polieletrólito	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010794	Inorganic acids	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010815	Sequestering additives	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010824	Encrustation remover	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010825	Dispersant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010826	Emulsifier	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98010854	Clay stabilizer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011015	Wetting agent	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011126	Mutual solvent	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011137	Gases and their gaseous mixtures	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011174	Filtration control agents	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011175	Methyl isobutyl ketone (MIBK)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011198	Sulfiding agent for catalyst (DMDS and TBPS)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011204	Deflocculant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011214	Odorant for gas	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011225	Alumina bracket	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011244	Catalyst and combustion catalyst	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011427	Cleaning product for sulfate removal unit	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011445	PH Controller	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011616	Weighting agents	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011618	Chemical products and resin for water treatment and effluents	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011619	Chemical compounds and inorganic laboratory solutions	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011620	Curing additives	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011715	Alcohols	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98011974	Industrial cleaning products	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012144	Óxido de Zinco para uso em processo de geração de hidrogênio (UGH) e Unidade de síntese de NH3	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012324	H2S sequestrant for injection in subsea systems	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012334	Defoamer for Primary petroleum processing	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012344	Fouling inhibitors and biocial for Sulfate Removal Units (SRU)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012354	[PQ] Biocidas para uso em tanques de unidades de produção offshore	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012364	[PQ] Catalisador de Hidrotratamento (HDS) de Nafta Craqueada	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012374	[PQ] Inibidores de Corrosão para Sistemas de Produção de Óleo e Gás	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012434	Inibidores de Incrustação para Aplicação em Reservatório	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98012594	[PQ] MDEA Formulada (Amina Ativada) Metildietanolamina e Piperazina	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98013095	PQ] Advanced Flocculation Products used in produced water treatment	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-12 - Chemical, biochemical and gaseous products	98013144	[PQ] Low-Dose Hydrate Inhibitor (LDHI) for Subsea Injection	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98010476	Marine diesel	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98013266	Demulsifier and Antifoam Combo for High-Pressure Subsea Separation (HISEP)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98013274	Demulsifier and Scale Inhibitor Combo for High Pressure Subsea Separation (HISEP)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98010476	Marine diesel	Critical	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98011448	Fuel additives	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE

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M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98011514	Aviation fuel	Operational	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98013064	[PQ] Pour Point Depressant Additive	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-20 - Mining machinery and accessories	98009764	[PQ] Umbilical SUBMARINE TPU (ThermoPlastic Hose Umbilical) e Eletro/Ótico	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-004	Q	UMBILICAL
M-20 - Mining machinery and accessories	98009774	[PQ] Tubo flexível SUBMARINE	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-005	Q	FLEXIBLE DUCTS
M-20 - Mining machinery and accessories	98009805	Anti-abrasive protection for flexible pipes and umbilicals	Operational	NOT APPLICABLE	NOT APPLICABLE	L	UMBILICAL
M-20 - Mining machinery and accessories	98009874	Incinerator	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-20 - Mining machinery and accessories	98010026	Mechanical pumping unit	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-20 - Mining machinery and accessories	98010124	[PQ] Torch (Flare) system	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-20 - Mining machinery and accessories	98010145	Single point flare system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98010150	Filter element for filtration of sea water for injection system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98010386	Subsea well head system	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010387	Subsea manifold system	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010388	Surface wellhead assembly	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010389	Surface christmas tree	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010390	TPT Recorder for SSXT	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010391	Connection module for subsea equipment	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010392	Electrical monitoring system for SSXT	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010393	BOP Hydraulic connector	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010445	Electrical cable for permanent downhole gauge – PDG	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010447	Electrical connector for permanent downhole gauge	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010572	Casing hanger for surface wells	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-20 - Mining machinery and accessories	98010576	Float for marine hose	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-20 - Mining machinery and accessories	98010664	Flow coupling for the production string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010665	Seal element for seal packer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010666	Production string on	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010667	Production string drain	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010668	Downhole flow regulator	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010669	Hydraulic unit for direct hydraulic control system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-20 - Mining machinery and accessories	98010670	Subsea power electrical connection systems	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010671	Permanent Downhole Gauge	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010672	Submarine wellhead tools	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010673	Subsea wellhead adapter	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010674	Ring Valve	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010675	Float for installation of submarine equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010695	Equipment for coring operations in oil wells	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010696	Equipment for fishing operations in oil wells	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010697	Equipment for well deviation / window opening	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010698	Well testing equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010726	Slickline/Wireline equipment for well operations	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010758	Stuffing box for pumping unit	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-20 - Mining machinery and accessories	98010774	Smart completion system	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010775	Riser for completion and workover of Subsea christmas tree	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-20 - Mining machinery and accessories	98010776	Mud tank	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98010777	Surface casing head spool	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010834	Bag type filter for liquids	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98010835	Sucker rod coupling	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98010836	MP polished rod clamp	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010837	Sucker rod for downhole pump	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010838	Hollow sucker rod	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010839	Electric cable repair tape for ESP	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98010840	Electrical connectors for ESP with conventional christmas tree	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98010844	Float shoe and collar for cementing in oil wells	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010845	Centralizer for oil well casing string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010846	Rubber plug for oil wells cementing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010847	External casing packer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010848	Stage collar for oil wells cementing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010864	Liner assembly for oil well	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010865	Insert valve for cementing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010866	Plug for abandon	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010867	Sliding sleeve for completion	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010868	Production packer	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010869	String anchor for completion	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010870	Tubing seal receptacle	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS

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M-20 - Mining machinery and accessories	98010871	Expansion joint for completion	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010872	Blast joint for completion	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010873	Torque anchor for completion	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010874	Shear riser joints for wells	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010875	Landing nipple for production string	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010876	Hanger landing tool	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010877	Seal assembly locator for production packer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010878	Ball catcher sub	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010879	Sand control screens	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98010880	Drill collar	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010881	Thread protector for drilling string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010882	Drill pipe	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010883	Fixed hole opener for oil well drilling	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010884	Drawworks	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010885	Drill swivel	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010894	Downhole mechanical pump components	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010934	Stabilizer for drilling string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010935	Lifting Sub (API Spec 7	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010936	Drill bit without moving parts	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010937	Drill bit with moving parts	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010938	Drilling and mud monitoring system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010939	Surface blowout preventer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010940	Inclinometer for well	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010941	Drill Column Weight Indicator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010942	Drilling rig deadline anchor	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010943	Side pocket mandrel valve latch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010944	Multi	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98010945	Y block for production string with SCP	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010946	Casing coupling	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010947	Casing head for oil well	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010948	Drill rig rotary table	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010949	Traveling block	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010950	PCP drive head	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-20 - Mining machinery and accessories	98010964	Casing spool assembly	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-20 - Mining machinery and accessories	98010974	Composed casing pipe	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010975	Production desanding equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98010976	Transmission bar for drilling according to API Spec 7	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010977	Power swivel and top drive	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010978	Drilling fluid degasser	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98010984	Lubricant and releaser for string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011035	Brake lining for drilling rig	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-20 - Mining machinery and accessories	98011036	Gear box for onshore drilling rig	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-20 - Mining machinery and accessories	98011054	Integral chemical injection mandrel	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011055	Side pocket mandrel	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011056	Conventional or integral mandrel	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011057	DHSV	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011189	Subsea christmas tree	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98011304	Casing according to ISO 13680	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011305	Welded casing according to API 5CT	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011306	Seamless casing according to API 5CT	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011307	Welded casing according to ABNT NBR 15793	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011308	Casing connector	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011309	Wellhead flange – API 6A	Critical	NOT APPLICABLE	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98011311	Kelly Spinner	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011312	Cathead	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011313	Stuffing box for PCP	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98011394	Subsurface barrier valve – ISO 28781	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011395	Conventional completion system – lower completion	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011396	[PQ] Gas lift valve	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98011397	Plunger lift	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011398	Cable protector for production/injection tubing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011447	Viscosifier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-20 - Mining machinery and accessories	98011485	Drilling fluid agitator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-20 - Mining machinery and accessories	98011486	Drill pipe handling tool	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011487	Rotary table master bushing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011488	Kelly bushing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011489	Drill stem cleaner	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011544	Progressive cavity pump for oil well	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011545	Electrical Submersible Pump systems for artificial lift	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98011546	Subsurface sucker rod pump for oilfield pumping units	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011547	AC Drives (VFD) for Subsea Pump Systems	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98011548	Conectores elétricos para cápsula de BCS ou Packer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98011574	Automation system for artificial lift processes	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98011615	Cimentos para WELLS de petróleo	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-20 - Mining machinery and accessories	98011686	Kelly valve	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-20 - Mining machinery and accessories	98011924	Flange adapter for connection between flowline, riser lines and submarine equipment	Operational	NOT APPLICABLE	NOT APPLICABLE	Q	FLEXIBLE DUCTS
M-20 - Mining machinery and accessories	98012035	[PQ] Umbilical SUBMARINE STU (Steel Tube Umbilical)	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-004	Q	UMBILICAL
M-20 - Mining machinery and accessories	98012164	Chemical injection valve	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98012394	Sistemas de monitoramento de risers híbridos ou BSRs	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012404	Módulo de controle SUBMARINE (SCM)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012435	Submarine multiphase pumping systems	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012554	[PQ] Subsea Flexible Tube	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-005	Q	FLEXIBLE DUCTS
M-20 - Mining machinery and accessories	98012604	[PQ] Revestimento externo para tubo em aço C-Mn para dutos rígidos SUBMARINEs	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012605	[PQ] Conectores de topo de risers rígidos SUBMARINEs	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012606	[PQ] Tubo sem costura em aço C-Mn para dutos SUBMARINEs	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012607	[PQ] Conector vertical hidráulico para PLET e PLEM SUBMARINE	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012608	[PQ] Flutuadores de risers rígidos SUBMARINEs em configuração lazy wave	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012609	[PQ] Válvula Submarina	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012610	[PQ] Mechanically Lined Pipe (MLP) para dutos SUBMARINEs	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-20 - Mining machinery and accessories	98012905	[PQ] Thermoplastic Composite Subsea Flexible Tube	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-005	Q	FLEXIBLE DUCTS
M-20 - Mining machinery and accessories	98013004	Gas lift valve for application in onshore wells	Strategic	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-001	Q	WELLS
M-20 - Mining machinery and accessories	98013094	Bend Stiffener Connector	Operational	NOT APPLICABLE	NOT APPLICABLE	Q	FLEXIBLE DUCTS
M-22 - Machinery for civil engineering	98011524	Device for accessing pipe or vessel under pressure	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-22 - Machinery for civil engineering	98011525	Spring hanger for pipes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-22 - Machinery for civil engineering	98011526	Composite material for floors, bodyrail, platforms	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98010804	City gate – natural gas delivery station	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98010911	Internals of towers, vessels and reactors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98010917	Storage Tank Mixer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011145	Inert gas generator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011147	[PQ] Process tower	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011148	Electrostatic precipitator	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011151	H2S removal unit per amine	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011152	Solid bed H2S removal unit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011153	CO2 removal Unit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011195	Cargo tank monitoring system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-23 - Machinery for the manufacturing and processing industry	98011294	Nitrogen generator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011295	Electrostatic separator and desalter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011297	Industrial oil filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011298	Fuel storage tank	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011299	Floating roof seal	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011414	Coke drum	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011415	Membranes for Sulfate Removal Units (SRU)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011416	Catalytic cracking unit equipment	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011417	Fillings for processing towers	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011418	Gas dehydration unit with TEG	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011419	Gas dehydration unit with molecular sieve	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011420	Propane refrigeration gas dehydration unit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011421	Seawater sulfate removal unit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011422	Reverse osmosis unit for process	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011423	CO2 removal unit by amine	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011424	Reverse osmosis membrane	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011425	Molecular sieve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011434	General purpose industrial gas filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011435	Electrochlorination unit	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011436	Non	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-23 - Machinery for the manufacturing and processing industry	98011474	Soot blower	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

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M-23 - Machinery for the manufacturing and processing industry	98011584	Machine monitoring system (MMS)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-23 - Machinery for the manufacturing and processing industry	98011904	[PQ] ASME VIII Industrial filter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98010468	Overhead crane and gantry	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010470	Equipment for manual load lifting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010472	Onshore lifting arm	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98010564	Sling for load lifting	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010566	Load winch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010570	Crane	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010573	Flexible container for non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-24 - Equipment and supplies for handling, packing and stocking materials	98010574	Strap for load lifting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98010614	Metallic drum	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98010616	Deck hatch	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-24 - Equipment and supplies for handling, packing and stocking materials	98010754	Flexible container for hazardous products transportation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-24 - Equipment and supplies for handling, packing and stocking materials	98010955	Rigid container for hazardous products transportation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-24 - Equipment and supplies for handling, packing and stocking materials	98011026	Industrial surface tanks	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98011172	[PQ] Offshore cranes	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98011364	[PQ] Storage sphere	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98011365	Drum and coker unit valves	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-24 - Equipment and supplies for handling, packing and stocking materials	98011366	[PQ] Metal pressure vessel	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98011367	[PQ] Process reactor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98011368	API 650 Welded storage tanks	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98012264	Offshore Lifting arm	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	L	LOAD LIFTING
M-24 - Equipment and supplies for handling, packing and stocking materials	98012314	Mooring system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-24 - Equipment and supplies for handling, packing and stocking materials	98012574	Flexible drain for floating roof of storage tanks	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-25 - Vehicles, components and accessories	98010432	Anchoring marine buoy	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-25 - Vehicles, components and accessories	98010433	Signaling marine buoy	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-25 - Vehicles, components and accessories	98010524	Fire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-25 - Vehicles, components and accessories	98010615	Mooring line guide	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-25 - Vehicles, components and accessories	98010725	Rescue watercrafts	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-25 - Vehicles, components and accessories	98010764	Absorbent materials	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-25 - Vehicles, components and accessories	98010765	Containment barrier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-25 - Vehicles, components and accessories	98010965	Oil skimmer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-25 - Vehicles, components and accessories	98011154	Oil emergency storage floating tank	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-25 - Vehicles, components and accessories	98011164	Oil emergency storage onshore tank	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-25 - Vehicles, components and accessories	98011165	Davit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	LOAD LIFTING
M-25 - Vehicles, components and accessories	98011166	Drag anchor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-25 - Vehicles, components and accessories	98011171	Multiplexed hydraulic power unit (HPU)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-25 - Vehicles, components and accessories	98011194	Positioning reference system for vessels	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-25 - Vehicles, components and accessories	98011196	Hydraulic power unit (HPU) for surface systems	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-25 - Vehicles, components and accessories	98011215	Torpedo stake for anchoring	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-26 - Equipment for generating and distributing energy	98009626	Marine electrical power cable	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009714	Terrestrial electrical control cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009715	Terrestrial electrical power cable up to 1kV	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009716	Heat resistant electrical cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009724	Terrestrial electrical power cable > 1 kV	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009725	Marine electrical instrumentation cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009726	Terrestrial electrical instrumentation cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009727	Electrical cable for power distribution line according to NBR 11873	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009731	Electrical cable for ESP	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009732	Marine electrical control cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009734	Multiple electrical cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009744	Bare electrical cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009754	Electrical cable for frequency converter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98009755	Electrical cable for aerial lines	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98010048	Non standardized speed multipliers and reducers	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-26 - Equipment for generating and distributing energy	98010159	Industrial clutches	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-26 - Equipment for generating and distributing energy	98010288	Electric power reactor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98010586	Speed multipliers and reducers API 613	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-26 - Equipment for generating and distributing energy	98010587	Speed multipliers and reducers API 677	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-26 - Equipment for generating and distributing energy	98010735	Industrial alkaline accumulator element	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98010736	Stationary lead	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98010737	Alkaline battery of accumulators	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98010738	Stationary lead	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-26 - Equipment for generating and distributing energy	98010996	Diesel engine driven generator	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011135	DC motor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011190	Battery charger	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011191	Low	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011192	High	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011193	Synchronous motor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011218	Low	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011219	High	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98011496	Aeroderivative gas turbine	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-26 - Equipment for generating and distributing energy	98011498	API 611 Steam turbine	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-26 - Equipment for generating and distributing energy	98011499	[PQ] API 612 Steam turbine	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-26 - Equipment for generating and distributing energy	98011504	Industrial gas turbine	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-26 - Equipment for generating and distributing energy	98011834	Electrical substation	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-26 - Equipment for generating and distributing energy	98012124	Heating cable	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-27 - General usage tools and machines	98009984	Metallic and Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-27 - General usage tools and machines	98011529	Deluge valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-27 - General usage tools and machines	98011530	Offshore personnel basket	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-27 - General usage tools and machines	98011624	Rescue accessories	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-30 - Structures, buildings, components and construction supplies	98009854	Thick steel plate	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98009945	Asphalt mixture and modified	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-30 - Structures, buildings, components and construction supplies	98009974	Helipad accessories	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-30 - Structures, buildings, components and construction supplies	98009988	Cabins and housings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-30 - Structures, buildings, components and construction supplies	98011513	Refractory mortar	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98011587	Materials for thermal insulation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98011664	Refractory cement	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98011665	Refractory plastic mass	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98011666	NBR 10237 Refractory concrete	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-30 - Structures, buildings, components and construction supplies	98011667	N	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98009794	Porcas para ligações críticas	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98010017	Welding rod	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010018	Welding wire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010046	Barra roscada para ligações críticas	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98010049	Transmission coupling	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010085	Welding electrode	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010148	Submerged arc welding flux	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010149	Stud bolt for submarine use	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-31 - Manufactured components and supplies	98010164	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010165	API 682 mechanical seals	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010166	Graphite gasket reinforced with INCONEL for heavy services	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010246	Anchor chain	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98010276	Anchor chain accessories	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
M-31 - Manufactured components and supplies	98010335	Stud bolt for critical connections	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98010423	Hydraulic actuator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010424	Synthetic fiber rope for platform anchoring	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98010425	Synthetic fiber rope for general or marine use	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98010429	Electric actuator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98010431	Marine fender	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-31 - Manufactured components and supplies	98010446	Sliding bearings and accessories	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010459	Bearings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-31 - Manufactured components and supplies	98010568	Accessories for load handling	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-31 - Manufactured components and supplies	98010569	Steel rope	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-31 - Manufactured components and supplies	98010617	Synthetic fiber rope for relief operations	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98010622	Copper conformable tubing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98010623	Seamless stainless steel conformable tubing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98010926	Pneumatic actuator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010927	Aluminum conformable tubing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98010928	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98011381	Steel cable	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	LOAD LIFTING
M-31 - Manufactured components and supplies	98011385	Load lifting chain	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-31 - Manufactured components and supplies	98011594	Anticorrosive coatings for industrial use	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98011595	Flange and valve coatings	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98011621	Paint for application on condensed or submerged surfaces	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98011623	Paint of high chemical and high temperature resistance	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

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GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-31 - Manufactured components and supplies	98011634	Conformed refractories	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98012014	Carbon steel assembled pipe	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-31 - Manufactured components and supplies	98012037	Anodes for cathodic protection	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-31 - Manufactured components and supplies	98012038	Machined parts	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98012474	Repair materials according to ASME PCC2	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98012504	Shackles	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98012514	Load rings	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98012524	Steel cable socket	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-32 - Electronic supplies and components	98011588	PLC (Programmable Logic Controller)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-32 - Electronic supplies and components	98011804	Compressor control system	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-39 - Electrical and lighting supplies and accessories	98009946	Telecommunication tower	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010255	PIG passage detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010256	Limit switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010310	Intrinsic safety barrier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010384	[PQ] Centro de distribuição de cargas conforme a norma IEC 62271	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010385	[PQ] Centro de Distribuição de Cargas até 1 kV	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010394	Painel elétrico de distribuição até 1 kV (BT)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010417	Pressure switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010418	Vibration switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010420	Flow switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010421	Thermostat	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010428	Thermostat for hazardous areas	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010454	Fuse link for distribution power lines	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010455	IEC 60947-2 Low-voltage open circuit breaker	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010456	[PQ] Centro de controle de motores (CCM) até 1kV	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010527	IEC 62271	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010529	Automatic circuit recloser	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010530	Neutral Grounding Resistor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010533	IEC 60947-5-1 Push button	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010535	IEC 60309	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010536	Multi	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010537	ABNT NBR 16050 Line arrester	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010585	Portable flashlight for classified area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010588	Multifunction protection relay	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010589	Flexible conduit for hazardous area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010592	Cable gland	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010595	Electric switchboard	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010596	Automatic Voltage Regulator (AVR)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010597	Step voltage regulator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010598	Power capacitors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010619	Fusible plug	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010620	SCMD electrical automation system	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010621	Digital distributed control system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010684	Low	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010705	IEC 62271	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010706	Low	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010739	Electromechanical Relays	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010740	Disconnect switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010743	Industrial plug	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010755	Cathodic protection in offshore facilities	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98010757	Pipeline leak detection system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011005	Dry type transformer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011006	Distribution transformer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011136	Oil immersed power transformer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011155	Level switch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011167	Valve remote control system (VRCS)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011168	Corrosion monitoring system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011169	Industrial intercom system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011220	ABNT NBR 15204 No break	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011221	Uninterruptible Power Supply (UPS)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011274	Industrial Power Inverter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011277	Frequency converter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011376	Power rectifier	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION

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M-39 - Electrical and lighting supplies and accessories	98011377	Potential Transformer up to 17,5 kV	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011378	Potencial transformer above 17,5 kV	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011379	Low	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011380	Current transformer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011404	Emergency light unit for hazardous area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011454	Portable light unit for classified area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011518	Industrial lighting fixture for classified area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011685	IEC 61558-2-2 Control transformer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011787	Electric Motor Starter Switch	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011814	Push button for hazardous areas	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98011865	Electrical boxes for hazardous area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-39 - Electrical and lighting supplies and accessories	98012214	Painel elétrico acima de 1 kV conforme a norma IEC 62271	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98009795	Vacuum pump	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98009796	API 675 Dosing Pump	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98009797	Ejector	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98009814	NFPA20 Fire	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98009855	Air preheaters for furnaces and boilers	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98009864	Internal support for process furnace	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98009884	Industrial electrical circulation heater	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98009894	Industrial steam circulation heater	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98009895	Electrical immersion heater for storage tanks	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98009904	Immersion heater for steam storage tanks	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98009983	Connections for tubing	Critical	ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98009997	API 5L Carbon steel pipe	Strategic	ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010022	Alloy steel pipe	Critical	ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010023	Stainless steel pipe	Critical	ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010028	Insulating joint for cathodic protection	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010029	Reinforced gaskets with inconel wire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010030	Orifice flange	Operational	ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010047	Hydraulic type torque converter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010051	Industrial burners	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010052	Ignitor for furnace and boiler burners	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010116	Flame arrester for pipes	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010118	Rupture disk	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010119	Pipe filter for industrial fluids	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010134	Steam Generator for injection in oil wells	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010135	[PQ] Water tube boiler	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010136	Fire	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010137	[PQ] Heat recovery boiler	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010138	Ring joint	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010144	Utility furnace	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010146	Catalyst tube for furnaces	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010147	Compressed air dryer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010162	Heat exchanger pipe	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010167	PIG for cleaning or separation in ducts	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010168	Inflatable shutter for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010170	Flexible metal tube	Operational	NOT APPLICABLE	NOT APPLICABLE	L	FLEXIBLE DUCTS
M-40 - Distribution and storage systems, equipment and components	98010171	Flow rectifier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010172	Flow distributor for steam purge station	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010176	Centrifugal pump ASME B73.1	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010177	ASME B73.2 Centrifugal Pump	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010178	API 7K, RP7L Reciprocating Pump	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010179	API 685 Centrifugal Pump	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010180	Twin	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010182	[PQ] Centrifugal pump API 610	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010183	Non	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010185	Carbon steel pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010186	Steel pipe with metallic coating	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010187	ASTM D	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-40 - Distribution and storage systems, equipment and components	98010188	Copper or nickel alloy pipe	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010197	Moisture separator in pipes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010204	Tubing for production string	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98010205	Circular flange gasket	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-40 - Distribution and storage systems, equipment and components	98010206	Traps (plumbing)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010214	Centrifugal Pump for Naval Systems (ballast or load)	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010215	API 676 Rotary Pump	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010216	API 674 Reciprocating Pump	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010220	Static mixer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010223	API 15HR Resin composite pipes	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-40 - Distribution and storage systems, equipment and components	98010244	Pressure regulator valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010247	Blind steel flange	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010248	Steel lap joint flange	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010249	Composite flange	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010250	Steel slip	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010251	Steel socket	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010252	Steel cap for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010253	Steel plug for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010258	Steel reducer for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010260	Expansion joint fo pipe	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010262	Instrument manifold	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010275	Thermostatic expansion valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010277	Steel reducing flange	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010278	Threaded steel flange	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010279	Steel neck flange	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010280	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010281	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010282	Pipe steel ferrule	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010283	Steel pipe collar	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010304	Pipe inserts	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010307	Steel pipe bends	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010308	Monolithic isolation joints	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010325	Steel reduction bushing for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010326	Steel sleeve for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010327	Steel cross for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010328	Steel elbow for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010329	Steel nipple for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010330	Steel Tee for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010331	Steel pipe union	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010333	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010346	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010347	Metal tube adapters	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010348	Pipe couplings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010349	Rotary joint	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010350	Pipe swivel joint	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010377	Cooling tower	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010378	Industrial fans	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010380	Industrial HVAC Systems	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010381	Cooling condenser unit	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010504	Desalination equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010618	Marine hose OCIMF GMPHOM 2009	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-40 - Distribution and storage systems, equipment and components	98010624	Needle valve for instrumentation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010694	Ball valve for instrumentation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010724	Check valve for instrumentation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010756	Rotary compressor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010766	Screw compressor	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010895	Single flap type check valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010896	Fire-tested single-plate check valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010905	[PQ] Shell and tube heat exchanger	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010906	Double	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010907	Spiral heat exchanger	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010908	[PQ] Shell and tube heat exchanger TEMA type D Head	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010909	[PQ] Gasketed plate heat exchanger	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010910	Welded plate heat exchanger	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010912	Straight globe valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010915	Tubular beam	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010918	Double flap type check valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES

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M-40 - Distribution and storage systems, equipment and components	98010919	Axial disc check valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010932	Oil well drilling hose	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98010933	Safety and/or relief valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010951	[PQ] Concentric butterfly valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010952	[PQ] Fire-tested double-eccentric butterfly valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010953	[PQ] Fire-tested triple-eccentric butterfly valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010987	Butterfly type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010988	Ball type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010989	Globe type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010990	Diaphragm type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010991	Needle type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98010992	Axial type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011024	Encapsulated and individual hydrocyclone liners	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98011027	Tank bottom valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011028	Pressure/vacuum orifice valves	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011044	[PQ] Non	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011045	[PQ] Fire-tested non-lubricated plug valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011046	[PQ] Lubricated plug valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011047	Diaphragm valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011048	Angle globe valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011064	Goggle valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011074	Piston check valves	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011075	Floodgate or knife gate valve	Critical	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011076	Butterfly type interlock system valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011077	[PQ] Ball type interlock system valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011078	Gate type interlock system valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011079	Fast acting valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011084	Coalescing filter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98011085	Filter cartridge	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011086	Cartridge type filter element	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011087	Basket type filter element	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011088	Screen type filter element	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011089	Bag type filter element	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011090	Air filter for panels	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011091	Filter press for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011092	Coalescing type filter element	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011093	Filter element for gas turbine air intake	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011094	Fluid filtration station	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011114	[PQ] Ball valve with resilient seal	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011115	[PQ] Ball valve with fire	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011116	[PQ] Ball valve with metal	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011117	[PQ] Ball valve with fire-tested metal-metal seal	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011118	Ball check valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011119	Ball valve according to API 6A	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98011121	Gate valve according to API 6A	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98011122	Subsea gate valve	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98011123	Production/injection choke according to API 6A	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98011124	Gate valve for abrasives	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98011146	[PQ] Air cooler	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98011185	Angle globe valves for hydrants	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011186	Multiport selector valve (MSV)	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011187	Flow selector valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011216	[PQ] Double	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011217	[PQ] Triple	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011234	Temperature regulating valve	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011237	Oil purifier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011254	API 672 Centrifugal compressor	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98011255	[PQ] API 617 Centrifugal compressor	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98011256	[PQ] Conventional gate valve	Strategic	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011284	Control valve positioner	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011497	Pressure regulator and intensifier	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011500	Hydraulic filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011501	Compressed air filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-40 - Distribution and storage systems, equipment and components	98011506	Solenoid valve for hazardous area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011507	Solenoid valve for non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011519	Tube fittings (tubing)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011520	Two	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011556	Membrane Filtration Element for Industrial Filtration	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011557	Industrial membrane filtration system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011564	Water chlorinators	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011589	Hydraulic valve for dynamic oil circuits	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011635	Single ferrule fitting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011654	Mounted hose for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	FLEXIBLE DUCTS
M-40 - Distribution and storage systems, equipment and components	98011655	Hose without terminals for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	FLEXIBLE DUCTS
M-40 - Distribution and storage systems, equipment and components	98011674	API 15LR Resin composite tubes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98011874	Chemical injection system for process plants	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98011894	ASTM F1173 Resin composite pipes	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012004	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98012044	Plug type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012054	Tubos plásticos rígidos normalizados para aplicações industriais [OPER]	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012065	Válvula de controle tipo gaveta	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012074	Permutador de circuito impresso (PCHE)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98012084	API 15S and API 17J resin composite pipes (onshore)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012134	Recirculation valve	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012174	Hardware and accessories for industrial and civil hydraulic installations	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012274	Plates withou gaskets for gasketed plate heat exchanger	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012275	Gaskets for gasketed plate heat exchanger	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012276	Plates with gaskets for gasketed plate heat exchanger	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012284	Plug type interlock system valve [CRIT]	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012294	Subsea equipaments PLEM, PLET and SKID	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98012304	Copper alloy and cast iron globe valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012305	Copper alloy and cast iron gate valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012414	Copper alloy and cast iron ball check valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012415	Copper alloy and cast iron piston check valves	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012417	Copper alloy and cast iron dual	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012418	Copper alloy and cast iron single	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012494	Copper and cast iron alloy ball valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012544	Safety and/or relief valve for instrumentation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98012564	Pressure/vacuum orifice valves in conjunction with flame arresters	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98012614	Mounted hose for diesel transfer	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	FLEXIBLE DUCTS
M-40 - Distribution and storage systems, equipment and components	98012636	[PQ] MLP for subsea pipelines with alternative alloys	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98012924	Non-standard Reciprocating Pump	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98013104	NSV Valve for Marine Offloading Hose Lines	Critical	I-ET-0000.00-0000-972-1AL-001	NI-215	Q	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-40 - Distribution and storage systems, equipment and components	98013154	Gaskets for Heat Exchangers	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98013204	Reciprocating Compressor API 618	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98013256	Pneumatic valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010019	pH Transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010169	PIG launcher and receiver	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98010200	Flow Sight	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010226	Gas analyzer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010245	Restriction orifice	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010257	Proximity sensor	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010261	Rotameter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010274	Bimetallic thermometer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010305	Position transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010306	Temperature transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010309	Orifice plate	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010354	Flow nozzle	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98010355	Conductivity transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010404	Level Transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010405	Density transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010406	Thermocouple	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010407	Manometers	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010422	Explosimeter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010426	Pressure transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010427	Gas cromatograph for process	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION

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M-41 - Equipment for measuring, testing, observation and laboratories	98010465	Flame detector for furnaces and boilers	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010466	Level sight	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010467	Remote indicator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010575	Fluid sampling collectors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-41 - Equipment for measuring, testing, observation and laboratories	98010806	Mechanical displacement tester	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98010807	Flow computer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010808	Load cell	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010809	Fixed thermal camera	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010814	Plugging point tester – Diesel	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98010924	Gas and liquid measurement station	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98010925	Point toxic gas detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011104	Chromatographic analyzer and detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011105	Spectroscopy and spectrometry equipment	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011106	Diesel smoke meter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011149	Well test separator	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	WELLS
M-41 - Equipment for measuring, testing, observation and laboratories	98011170	Vibration monitor	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011264	Flow transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011344	Environmental data acquisition system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-41 - Equipment for measuring, testing, observation and laboratories	98011354	BSW Analyzer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011355	Gas moisture analyzer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011356	Flare gas ultrasonic flow transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011357	Oil and grease in water analyzer (TOG)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011503	Machinery protection system according to API 670	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98011521	Radiation detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011586	Point flammable gas detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-41 - Equipment for measuring, testing, observation and laboratories	98011944	Predictive Monitoring System for Electrical Equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010395	Closed circuit TV system (CCTV)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010541	Microcomputers	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010584	Fixed and mobile phones for classified area	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010594	Network cable	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010604	Fiber optic cable	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010645	Router (WAN)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010647	Radiocommunication equipment in conventional mode	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010648	Satellite signal transmission and reception equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010649	Analog/Digital telephony equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010650	Radiocommunication system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010652	Wireless Data Network Systems (WLAN) and accessories	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010653	Data network security equipment (Firewalls / IDS / IPS)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98010654	Optical transmission equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98011585	SCADA Supervision software	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98012454	[PQ] Local network equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-43 - Communications and IT components and supplies	98012714	[PQ] Routers and Orchestration Platform	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009948	Fire	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009964	Fire alarm system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009978	Self	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009979	Air	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009980	Foam or similar fire suppression component	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009981	FR Flame Resistant protective clothing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009982	Electric arc and sudden fire resistant protective clothing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010004	Physical access control equipment	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010006	Chipless badge	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010007	Bullet proof vest	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010008	Sprinkler nozzle for deluge fire fighting systems	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010009	Fire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010010	Fire extinguishers	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010039	Facial shields	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010040	Safety glasses	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010041	Welding mask	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010104	Foam chamber	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010105	Fire hydrant	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010106	Manual wrench for industrial hydrant	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010107	Emergency shower and eyewash	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010108	Airline respirator	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010109	Safety shoes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010111	Protective clothing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010264	Hearing protectors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010265	Protective helmet	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010266	Protective sleeve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010284	Protective gloves	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010285	Protective leggings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010286	Life jacket	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010294	Fire hose	Operational	NOT APPLICABLE	NOT APPLICABLE	L	FLEXIBLE DUCTS
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010376	Gas-tight and fire-tight dampers	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010464	Flame detector (fire)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010475	Fall protection equipment	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010486	EPIRB Transmitter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010487	Marine beacon	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010494	Accessories for fire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010979	Head protection kit for electric arc	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98011285	Addressable Smoke and Fire Detection System	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98011444	Heat and smoke detectors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-46 - Equipment and supplies for protection, personal, industrial and property security	98011994	Fire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98012424	Personal protective equipment for fire fighting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-46 - Equipment and supplies for protection, personal, industrial and property security	98013245	Fire-resistant blanket	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-47 - Cleaning equipment and supplies	98011025	Flotator for treatment of oily water	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-47 - Cleaning equipment and supplies	98011604	Effluent treatment plant	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-53 - Clothing, suitcases, bags and toiletry products	98010555	Professional uniforms	Operational	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009717	Electrical wire	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98009730	Electrical cables	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98009775	Pumps for non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98009784	Bicycles and tricycles	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98009788	Car parts, tires and air chambers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98009789	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009836	Metallic plates, sheets, billets and profiles	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009846	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009848	Topography and geodetic equipment and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009947	Hand carts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009954	Earth, clay, sand and gravel	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009989	Glasses for building construction	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009993	Roofing, linings and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009995	Material para cercamentos	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98009996	Construction tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010015	Promotional material	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010016	Filming/photo/video equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010024	Equipment and accessories for audio visual presentation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010035	Otto cycle internal combustion engine	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010036	Starter motor (electric, pneumatic and spring) and parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010037	Components and accessories for internal combustion engines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010042	Pulleys, transmission gears and calibrated spheres	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010044	Machines, pneumatic tools, their components and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010050	Oil seal	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010054	Cutting, pressing and punching tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010055	Lubrication tools and components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010056	Hand tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010057	Holding tools and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010058	Vibration dampers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010064	Portable power tools and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010074	Measuring and layout tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010075	Machines, hydraulic tools, their components and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010094	Graphic and printed media articles	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010096	Housewares	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010097	Disposable kitchenware	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010099	Awnings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010100	Shelters for sun protection	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010101	Home furnishings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010102	Home appliances	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE

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M-70 - Supplies for Local Registration	98010103	Mobile structures for accommodation and storage	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010112	Machinery and equipment for agriculture, forestry and landscaping	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010113	Machines, equipment and supplies for grinding, polishing and smoothing	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010115	Profiled elastomeric rings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010154	Welding and brazing machines, accessories and its supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010155	Industrial braking systems and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010156	Machine tools and supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010160	Washers, nuts, bolts and fastener	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010161	Springs	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010194	Office and educational furniture	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010195	Industrial furniture	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010196	Doors, gates and windows	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010201	Equipment and kitchen utensils	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010217	Circular joint for equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010218	General purpose gaskets	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010221	Concrete tubes and conductors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010222	Standardized rigid plastic pipes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010224	Cast Iron pipe	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010234	Structural steel pipe	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010259	Electrical measuring instruments	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010267	Accessories for electric accumulators	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010268	Automotive battery	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010269	Components of generators or motors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010287	Signaling and acessories lights	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010324	Sirens, alarms and horns	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010332	Cast iron pipe connections	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010345	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010351	Float valve	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98010374	Solar energy system and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010375	Single	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010419	Transducer	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010458	Accessories for electrical panels	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010471	Pallets	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010473	Materials for industrial packaging	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010484	Food and beverage supply	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010488	Nautical lighting equipment and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010495	Unit for air conditioning	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010514	Refrigerating equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010515	Non-destructive testing equipment, supplies and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010516	Flower arrangement	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010517	Plants	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010525	Industrial printing supplies and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010526	Fabrics and derivatives	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010528	Equipment and supplies for janitorial services	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010532	Mechanical connectors and splices for electrical cables	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010534	Cable trays	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010538	Grounding equipment and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010539	Franklin type arresters	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010540	Computer accessories and peripherals	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010542	Coaxial cable	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010543	Components and accessories for IT equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010544	Equipment and accessories for sports and recreation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010545	Signage materials and patrimonial identification	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010546	Musical instruments	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98010590	Conduit	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010591	Connections for conduit	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010593	Resistor bank	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010602	Sound systems and components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010603	Software	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010651	Fixed and mobile phones for non hazardous area	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010704	Circuit protection devices and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010707	Motion sensor	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010741	Electric timer	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TIPO	CATEGORY
M-70 - Supplies for Local Registration	98010742	Low voltage electrical connectors and terminals	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010744	Fittings and accessories for transmission lines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010914	Filtration and purification equipment and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010929	Air compressor	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011014	Gaseous fuels	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011127	Dry ice	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011128	Active charcoal	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011134	Alternators and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011138	Disposable materials for outpatient care	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011144	Supply of hot drinks	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011173	Storage devices	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011184	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98011206	Products, equipment, furniture and supplies for care and treatment of patients	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011224	Refrigerating gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011235	Office supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011257	Hormone, salt and phytotherapeutic supplements	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011275	Fittings and accessories for power lines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011276	Electrical boxes and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011278	Equipment and accessories for electric power systems	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011324	Dental products, equipment and supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011325	Vaccines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011326	Anti	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011327	Products and drugs for the nervous system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011328	Products and drugs for eyes, ears, skin and airways	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011329	Cardiovascular and circulatory products and drugs	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011330	Products and drugs for gastrointestinal system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011334	Office equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011345	Veterinary equipment and supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011374	Lights for public area	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011384	Plates and electronic components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011464	Industrial laundry equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011484	Thread protector for oil well pipes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011494	Adhesives and sealants	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011495	General purpose chain	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011508	Accessories for thermal insulation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011509	Elastomeric sheet	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011510	Thermoacoustic insulation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011511	Heat shrinkable materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011512	Stainless steel clamp for steel cables	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011515	Fuel oil	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011516	Lubricating oils and greases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011517	Kerosene	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011522	Distance, thickness and length manual meters and calibrators	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011523	Instruments for measuring heating and temperature	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011527	Nails, screws and nuts for use in civil engineering	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011534	Lighting equipment, parts and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011554	Metal floor grilles and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011555	Mining machinery and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011575	Bathroom and kitchen accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011576	Ceramic and stone coating for floors and walls	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011577	Bricks and ceramic blocks	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011578	Concretes, mortars, cement, lime, plaster	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011579	Concrete artefacts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011580	Wood materials for civil construction	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011581	Laboratory equipment for heating, drying and washing	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011590	Hydraulic accumulator	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011614	Registers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011617	Waxes, oils and solvents	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011636	Electric trace heating system and parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011644	Laboratory glassware	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011645	Instruments and accessories for mechanical testing and metallurgical testing of structural materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011656	Accumulator balloon	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011657	Pneumatic cylinder	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

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M-70 - Supplies for Local Registration	98011668	Hydraulic cylinder	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011684	Transformer for lighting or instrumentation systems	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011694	Pressure, temperature and multifunction calibrators	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011704	Waste container	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011714	Meteorological instruments and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011724	Heavy civil construction machinery	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011725	Retaining hardware	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011734	Quick coupling	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011754	Oxyacetylene welding flux	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98011764	Ladders	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011765	Passenger vehicles	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011774	Cylinder for storage of industrial gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011775	Magnet and materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011776	Transmission belts and pulleys	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011777	Diesel combustion motor and parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011784	Observing instruments	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011786	Forklift and parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011795	Power line equipment and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011824	Scaffolds	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011825	Access platform	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011844	Radiocommunication antenna	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011854	Automotive fuels	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-70 - Supplies for Local Registration	98011855	Equipment for distillation, evaporation and extraction in the laboratory	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011856	Fuel and oil analyzers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011864	Equipment for particle and soil measurement	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011884	Telecommunications cable	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011914	Refrigeration compressors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011915	Paints and varnishes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-70 - Supplies for Local Registration	98011954	Hydraulic motor and components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011964	Safety locking accessories and fittings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012034	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98012064	Clamps	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012104	Flange protector	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012114	Centrífugas e misturadores para laboratório	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012154	Electrochemical measuring instruments and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012184	Parts and spares of cranes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012185	Parts and spares of compressors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012186	Parts and spares of analyzers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012187	Parts and spares of valves	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	INDUSTRIAL VALVES, STEEL PIPES and ACCESSORIES
M-70 - Supplies for Local Registration	98012188	Parts and spares of production shutter laying tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012189	Parts and spares of lifeboats and davits for lifeboats	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-70 - Supplies for Local Registration	98012190	Parts and spares of steam turbines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012191	Parts and spares of process furnaces	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012194	Parts and spares of control system well	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012195	Parts and spares of air conditioning	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012196	Parts and spares of fan	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012197	Parts and spares of actuator	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012198	Parts and spares of subsea production manifold system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-70 - Supplies for Local Registration	98012199	Parts and spares of winch	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012204	Parts and spares of gravel pack system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012205	Parts and spares of oil transfer system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-70 - Supplies for Local Registration	98012206	Parts and spares of level sights	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012207	Parts and spares of tie	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012208	Parts and spares of pneumatic motors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012209	Abrasive blasting materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012224	Parts and spares of mixers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012225	Torch parts and spares	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012226	Parts and spares of alarm system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012227	Parts and spares of overhead crane	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012244	Parts and spares of stock tank	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012265	Parts and spares of blowout preventer (BOP)	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-70 - Supplies for Local Registration	98012266	Parts and spares of cooling system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012267	Parts and spares of retriever kit	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012268	Parts and spares of fishing tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS

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M-70 - Supplies for Local Registration	98012269	Parts and spares of string handling tong	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012270	Parts and spares of industrial hose	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012271	Parts and spares of heat exchanger	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012272	Parts and spares of drilling hook	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012273	Parts and spares of drill rig rotary table	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012384	Video Conferencing system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012464	Parts and spares of PIG launcher and receiver	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012534	Flexible duct for air or gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	GENERAL USE
M-70 - Supplies for Local Registration	98012584	Parts and spares of vibration meters	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012585	Parts and spares of Programmable Logic Controller (PLC)	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012586	Parts and spares of frequency converters	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012587	Parts and spares of communication radio	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98013074	Books	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	CONSUMABLE
M-70 - Supplies for Local Registration	98013214	Gas turbine parts and spare parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98013224	Transmission coupling parts and spare parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98013225	Battery charger parts and spare parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98013234	Uninterruptible power supply (UPS) parts and spare parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98013244	Chlorinator parts and spare parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98013255	Heating element	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION