

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	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	BOILER
M-12 - Chemical, biochemical and gaseous products	98009956	Polyurea base coatings	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010315	Ash or lees inhibitor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010379	Corrosion inhibitor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010382	Gas detector tube	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98010474	Clay hydration inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010518	Defoamer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010519	Flocculant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010520	Oil well detergent	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010547	Hydrate Inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010548	Biocide	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010554	Aldehydes	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010599	Ethanolamines MEA, DEA and TEA	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98010600	Methyldiethanolamine (MDEA)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010601	Oxidation inhibitor or antioxidant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010714	Encrustation inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98010715	Demulsifier and emulsion preventer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010716	Dewaxing additives and paraffin inhibitor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010734	Inorganic bases	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-12 - Chemical, biochemical and gaseous products	98010785	Gas Dehydrator (Glycols)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-12 - Chemical, biochemical and gaseous products	98010786	Poleietrólito	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010794	Inorganic acids	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010815	Sequestering additives	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98010824	Encrustation remover	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010825	Dispersant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010826	Emulsifier	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98010854	Clay stabilizer	Critical	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-12 - Chemical, biochemical and gaseous products	98011015	Wetting agent	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011126	Mutual solvent	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-12 - Chemical, biochemical and gaseous products	98011137	Gases and their gaseous mixtures	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98011174	Filtration control agents	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011175	Methyl isobutyl ketone (MIBK)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011198	Sulfiding agent for catalyst (DMDS and TBPS)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011204	Deflocculant	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011214	Odorant for gas	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011225	Alumina bracket	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011244	Catalyst and combustion catalyst	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011427	Cleaning product for sulfate removal unit	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011445	PH Controller	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98011616	Weighting agents	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-12 - Chemical, biochemical and gaseous products	98011618	Chemical products and resin for water treatment and effluents	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011619	Chemical compounds and inorganic laboratory solutions	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011620	Curing additives	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98011715	Alcohols	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-12 - Chemical, biochemical and gaseous products	98011974	Industrial cleaning products	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	VALVES
M-12 - Chemical, biochemical and gaseous products	98012324	H2S sequestrant for injection in subsea systems	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-12 - Chemical, biochemical and gaseous products	98012334	Defoamer for Primary petroleum processing	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-12 - Chemical, biochemical and gaseous products	98012344	Fouling inhibitors and biocidal for Sulfate Removal Units (SRU)	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-12 - Chemical, biochemical and gaseous products	98012354	[PO] Biocidas para uso em tanques de unidades de produção offshore	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE

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M-12 - Chemical, biochemical and gaseous products	98012364	[PQ] Catalisador de Hidrotratamento (HDS) de Nafta Craqueada	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98012374	[PQ] Inibidores de Corrosão para Sistemas de Produção de Oleo e Gás	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-12 - Chemical, biochemical and gaseous products	98012434	Inibidores de Incrustação para Aplicação em Reservatório	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-12 - Chemical, biochemical and gaseous products	98012594	[PQ] MDEA Formulada (Amina Alivada) Metildietanolamina e Piperazina	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98010476	Marine diesel	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98011448	Fuel additives	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-15 - Fuel, fuel additives, lubricators and anti-corrosion materials	98011514	Aviation fuel	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98009764	[PQ] Umbilical SUBMARINE TPU (ThermoPlastic Hose Umbilical) e EletroÓtico	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	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	SUBMARINE
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	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98010664	Flow coupling for the production string	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	WELLS
M-20 - Mining machinery and accessories	98010670	Subsea power electrical connection systems	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	DYNAMICS
M-20 - Mining machinery and accessories	98010671	Permanent Downhole Gauge	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
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	WELLS
M-20 - Mining machinery and accessories	98010695	Equipment for coring operations in oil wells	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	SUBMARINE
M-20 - Mining machinery and accessories	98010758	Stuffing box for pumping unit	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	DYNAMICS
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	WELLS
M-20 - Mining machinery and accessories	98010776	Mud tank	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010777	Surface casing head spool	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
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

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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	SUBMARINE
M-20 - Mining machinery and accessories	98010839	Electric cable repair tape for ESP	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
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	BOILER
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
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	DYNAMICS
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	VALVES
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	SUBMARINE
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	WELLS
M-20 - Mining machinery and accessories	98010943	Side pocket mandrel valve latch	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-20 - Mining machinery and accessories	98010944	Multi	Operational	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
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	ELECTRICAL AND INSTRUMENTATION
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	WELLS
M-20 - Mining machinery and accessories	98010964	Casing spool assembly	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER

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M-20 - Mining machinery and accessories	98010974	Composed casing pipe	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98011034	Auxiliary brake for drawworks	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	VALVES
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	VALVES
M-20 - Mining machinery and accessories	98011304	Casing according to ISO 13680	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	L	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	LOAD LIFTING
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	LOAD LIFTING
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	LOAD LIFTING
M-20 - Mining machinery and accessories	98011447	Viscosifier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-20 - Mining machinery and accessories	98011485	Drilling fluid agitator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	ELECTRICAL AND INSTRUMENTATION
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	BOILER
M-20 - Mining machinery and accessories	98011615	Cimentos para WELLS de petróleo	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98011686	Kelly valve	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-20 - Mining machinery and accessories	98011924	Flange adapter for connection between flowline, riser lines and submarine equipment	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	VALVES
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	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
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

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
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	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	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-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	ELECTRICAL AND INSTRUMENTATION
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	WELLS
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	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
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	DYNAMICS
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	BOILER
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	LOAD LIFTING
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	BOILER
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	SUBMARINE
M-24 - Equipment and supplies for handling, packing and stocking materials	98010574	Strap for load lifting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-24 - Equipment and supplies for handling, packing and stocking materials	98010614	Metallic drum	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
M-24 - Equipment and supplies for handling, packing and stocking materials	98010955	Rigid container for hazardous products transportation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	BOILER
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	ELECTRICAL AND INSTRUMENTATION
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	IN-215	Q	BOILER
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	VALVES
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	Q	BOILER
M-24 - Equipment and supplies for handling, packing and stocking materials	98012314	Mooring system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	ANCHORAGE
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	BOILER
M-25 - Vehicles, components and accessories	98010615	Mooring line guide	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-25 - Vehicles, components and accessories	98010725	Rescue watercrafts	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-25 - Vehicles, components and accessories	98010764	Absorbent materials	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-25 - Vehicles, components and accessories	98010765	Containment barrier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-25 - Vehicles, components and accessories	98010965	Oil skimmer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
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	ELECTRICAL AND INSTRUMENTATION
M-25 - Vehicles, components and accessories	98011165	Davit	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-25 - Vehicles, components and accessories	98011166	Drag anchor	Critical	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-25 - Vehicles, components and accessories	98011171	Multiplexed hydraulic power unit (HPU)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
M-25 - Vehicles, components and accessories	98011215	Torpedo stake for anchoring	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
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	ELECTRICAL AND INSTRUMENTATION
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	BOILER
M-26 - Equipment for generating and distributing energy	98010736	Stationary lead	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
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
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	VALVES
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	SUBMARINE
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	VALVES
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	LOAD LIFTING
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	ELECTRICAL AND INSTRUMENTATION
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	BOILER
M-26 - Equipment for generating and distributing energy	98012124	Heating cable	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
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	IN-215	Q	BOILER
M-27 - General usage tools and machines	98011530	Offshore personnel basket	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-27 - General usage tools and machines	98011624	Rescue accessories	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	BOILER
M-30 - Structures, buildings, components and construction supplies	98011513	Refractory mortar	Operational	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-30 - Structures, buildings, components and construction supplies	98011587	Materials for thermal insulation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	IN-215	Q	BOILER
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 rosca para ligações críticas	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
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	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ANCHORAGE
M-31 - Manufactured components and supplies	98010335	Stud bolt for critical connections	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
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

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
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	SUBMARINE
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	BOILER
M-31 - Manufactured components and supplies	98010926	Pneumatic actuator	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98010927	Aluminum conformable tubing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98010928	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-31 - Manufactured components and supplies	98011381	Steel cable	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98011385	Load lifting chain	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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
M-31 - Manufactured components and supplies	98011634	Conformed refractories	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-31 - Manufactured components and supplies	98012014	Carbon steel assembled pipe	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	DYNAMICS
M-31 - Manufactured components and supplies	98012037	Anodes for cathodic protection	Operational	NOT APPLICABLE	NOT APPLICABLE	L	UMBILICAL
M-31 - Manufactured components and supplies	98012038	Machined parts	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-31 - Manufactured components and supplies	98012474	Repair materials according to ASME PCC2	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-31 - Manufactured components and supplies	98012504	Shackles	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	SUBMARINE
M-31 - Manufactured components and supplies	98012514	Load rings	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-31 - Manufactured components and supplies	98012524	Steel cable socket	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-32 - Electronic supplies and components	98011588	PLC (Programmable Logic Controller)	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-32 - Electronic supplies and components	98011804	Compressor control system	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
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	BOILER
M-39 - Electrical and lighting supplies and accessories	98010529	Automatic circuit recloser	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	DYNAMICS
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

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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	ANCHORAGE
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	SUBMARINE
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	BOILER
M-39 - Electrical and lighting supplies and accessories	98010757	Pipeline leak detection system	Critical	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
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	BOILER
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	ANCHORAGE
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
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	LOAD LIFTING
M-39 - Electrical and lighting supplies and accessories	98011454	Portable light unit for classified area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-39 - Electrical and lighting supplies and accessories	98011518	Industrial lighting fixture for classified area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	98011814	Push button for hazardous areas	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
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	WELLS
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	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-40 - Distribution and storage systems, equipment and components	98009997	API 5L Carbon steel pipe	Strategic	ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010022	Alloy steel pipe	Critical	ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010023	Stainless steel pipe	Critical	ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER

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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	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98010030	Orifice flange	Operational	ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
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	BOILER
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	IN-215	Q	BOILER
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	IN-215	Q	BOILER
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	BOILER
M-40 - Distribution and storage systems, equipment and components	98010171	Flow rectifier	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010172	Flow distributor for steam purge station	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010186	Steel pipe with metallic coating	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010197	Moisture separator in pipes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010204	Tubing for production string	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010205	Circular flange gasket	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010206	Traps (plumbing)	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010247	Blind steel flange	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010248	Steel lap joint flange	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010249	Composite flange	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010250	Steel slip	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010251	Steel socket	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010252	Steel cap for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010253	Steel plug for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-40 - Distribution and storage systems, equipment and components	98010258	Steel reducer for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010260	Expansion joint fo pipe	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	VALVES
M-40 - Distribution and storage systems, equipment and components	98010277	Steel reducing flange	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010278	Threaded steel flange	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010279	Steel neck flange	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010280	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010281	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010304	Pipe inserts	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010307	Steel pipe bends	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010326	Steel sleeve for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010327	Steel cross for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010328	Steel elbow for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010329	Steel nipple for pipe	Operational	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010330	Steel Tee for pipe	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010331	Steel pipe union	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010333	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010346	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010347	Metal tube adapters	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010348	Pipe couplings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010349	Rotary joint	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98010350	Pipe swivel joint	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-40 - Distribution and storage systems, equipment and components	98010756	Rotary compressor	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010766	Screw compressor	Strategic	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010895	Single flap type check valve	Strategic	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	WELLS
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	IN-215	Q	VALVES
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	VALVES
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010915	Tubular beam	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98010918	Double flap type check valve	Strategic	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98010919	Axial disc check valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
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	DYNAMICS

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-40 - Distribution and storage systems, equipment and components	98010933	Safety and/or relief valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98010951	[PQ] Concentric butterfly valve	Strategic	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	DYNAMICS
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	IN-215	Q	VALVES
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	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010987	Butterfly type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98010988	Ball type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010989	Globe type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010990	Diaphragm type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010991	Needle type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98010992	Axial type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
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	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98011028	Pressure/vacuum orifice valves	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011044	[PQ] Non	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	LOAD LIFTING
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	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011046	[PQ] Lubricated plug valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011047	Diaphragm valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-40 - Distribution and storage systems, equipment and components	98011048	Angle globe valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011064	Goggle valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98011074	Piston check valves	Strategic	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011075	Floodgate or knife gate valve	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-40 - Distribution and storage systems, equipment and components	98011076	Butterfly type interlock system valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
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	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011078	Gate type interlock system valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011079	Fast acting valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011084	Coalescing filter	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	VALVES
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	IN-215	Q	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011115	[PQ] Ball valve with fire	Strategic	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011116	[PQ] Ball valve with metal	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
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	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011118	Ball check valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011119	Ball valve according to API 6A	Critical	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-40 - Distribution and storage systems, equipment and components	98011121	Gate valve according to API 6A	Strategic	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
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	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98011123	Production/injection choke according to API 6A	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
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	VALVES
M-40 - Distribution and storage systems, equipment and components	98011186	Multiport selector valve (MSV)	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011187	Flow selector valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011216	[PQ] Double	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	ANCHORAGE

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M-40 - Distribution and storage systems, equipment and components	98011217	[PQ] Triple	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	VALVES
M-40 - Distribution and storage systems, equipment and components	98011234	Temperature regulating valve	Critical	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	IN-215	Q	DYNAMICS
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	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98011500	Hydraulic filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98011501	Compressed air filter	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011506	Solenoid valve for hazardous area	Operational	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-40 - Distribution and storage systems, equipment and components	98011507	Solenoid valve for non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	DYNAMICS
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	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98011635	Single ferrule fitting	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011654	Mounted hose for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011655	Hose without terminals for industrial use	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98011674	API 15LR Resin composite tubes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98012004	Non	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012044	Plug type control valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98012054	Tubos plásticos rígidos normalizados para aplicações industriais [OPER]	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-40 - Distribution and storage systems, equipment and components	98012065	Válvula de controle tipo gaveta	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98012074	Permutador de circuito impresso (PCHÉ)	Critical	I-ET-0000.00-0000-972-1AL-001	NOT APPLICABLE	Q	VALVES
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	BOILER
M-40 - Distribution and storage systems, equipment and components	98012134	Recirculation valve	Critical	I-ET-0000.00-0000-972-1AL-001	IN-215	Q	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98012274	Plates without 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	WELLS
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	IN-215	Q	WELLS
M-40 - Distribution and storage systems, equipment and components	98012294	Subsea equipments PLEM, PLET and SKID	Critical	I-ET-0000.00-0000-972-1AL-001	I-ET-3000.00-1000-972-1AL-026	Q	BOILER
M-40 - Distribution and storage systems, equipment and components	98012304	Copper alloy and cast iron globe valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012305	Copper alloy and cast iron gate valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-40 - Distribution and storage systems, equipment and components	98012414	Copper alloy and cast iron ball check valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98012415	Copper alloy and cast iron piston check valves	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-40 - Distribution and storage systems, equipment and components	98012417	Copper alloy and cast iron dual	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98012418	Copper alloy and cast iron single	Operational	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-40 - Distribution and storage systems, equipment and components	98012494	Copper and cast iron alloy ball valve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-40 - Distribution and storage systems, equipment and components	98012544	Safety and/or relief valve for instrumentation	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ANCHORAGE
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	IN-215	Q	ANCHORAGE
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	SUBMARINE
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	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-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

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
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 chromatograph for process	Operational	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	VALVES
M-41 - Equipment for measuring, testing, observation and laboratories	98010925	Point toxic gas detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98011104	Chromatographic analyzer and detector	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98011344	Environmental data acquisition system	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-41 - Equipment for measuring, testing, observation and laboratories	98011354	BSW Analyzer	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	UMBILICAL
M-41 - Equipment for measuring, testing, observation and laboratories	98012192	Multiphase flowmeter	Critical	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
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	ANCHORAGE
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	VALVES
M-43 - Communications and IT components and supplies	98010647	Radiocommunication equipment in conventional mode	Critical	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009979	Air	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98009981	FR Flame Resistant protective clothing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010007	Bullet proof vest	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010039	Facial shields	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010040	Safety glasses	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010041	Welding mask	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010109	Safety shoes	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010111	Protective clothing	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010264	Hearing protectors	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010265	Protective helmet	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010266	Protective sleeve	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010284	Protective gloves	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010285	Protective leggings	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010286	Life jacket	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98010294	Fire hose	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	BOILER
M-46 - Equipment and supplies for protection, personal, industrial and property security	98011994	Fire	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	VALVES
M-47 - Cleaning equipment and supplies	98011025	Flotator for treatment of oily water	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-47 - Cleaning equipment and supplies	98011604	Effluent treatment plant	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-53 - Clothing, suitcases, bags and toiletry products	98010555	Professional uniforms	Operational	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-70 - Supplies for Local Registration	98009954	Earth, clay, sand and gravel	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009989	Glasses for building construction	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009993	Roofing, linings and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009995	Material para cercamentos	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98009996	Construction tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010015	Promotional material	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-70 - Supplies for Local Registration	98010094	Graphic and printed media articles	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010096	Housewares	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010097	Disposable kitchenware	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010099	Awnings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010100	Shelters for sun protection	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010101	Home furnishings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010102	Home appliances	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010103	Mobile structures for accommodation and storage	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	BOILER
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	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-70 - Supplies for Local Registration	98010195	Industrial furniture	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010196	Doors, gates and windows	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010201	Equipment and kitchen utensils	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010217	Circular joint for equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010218	General purpose gaskets	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010221	Concrete tubes and conductors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010222	Standardized rigid plastic pipes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010224	Cast iron pipe	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010234	Structural steel pipe	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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 accessories 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	BOILER
M-70 - Supplies for Local Registration	98010345	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010351	Float valve	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	BOILER
M-70 - Supplies for Local Registration	98010473	Materials for industrial packaging	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010484	Food and beverage supply	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	98010516	Flower arrangement	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010517	Plants	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010525	Industrial printing supplies and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98010526	Fabrics and derivatives	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010528	Equipment and supplies for janitorial services	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98010545	Signage materials and patrimonial identification	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010546	Musical instruments	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
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	WELLS
M-70 - Supplies for Local Registration	98010707	Motion sensor	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-70 - Supplies for Local Registration	98010741	Electric timer	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	VALVES
M-70 - Supplies for Local Registration	98010929	Air compressor	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011014	Gaseous fuels	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011127	Dry ice	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011128	Active charcoal	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011134	Alternators and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011138	Disposable materials for outpatient care	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011144	Supply of hot drinks	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011173	Storage devices	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011184	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	BOILER
M-70 - Supplies for Local Registration	98011224	Refrigerating gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011235	Office supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011257	Hormone, salt and phytotherapeutic supplements	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
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	BOILER
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	WELLS
M-70 - Supplies for Local Registration	98011325	Vaccines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011326	Anti	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011327	Products and drugs for the nervous system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011328	Products and drugs for eyes, ears, skin and airways	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011329	Cardiovascular and circulatory products and drugs	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011330	Products and drugs for gastrointestinal system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011334	Office equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011345	Veterinary equipment and supplies	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011374	Lights for public area	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011384	Plates and electronic components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011464	Industrial laundry equipment	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	WELLS
M-70 - Supplies for Local Registration	98011495	General purpose chain	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011508	Accessories for thermal insulation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98011509	Elastomeric sheet	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011510	Thermoacoustic insulation	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011511	Heat shrinkable materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011512	Stainless steel clamp for steel cables	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011515	Fuel oil	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011516	Lubricating oils and greases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011517	Kerosene	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011522	Distance, thickness and length manual meters and calibrators	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011523	Instruments for measuring heating and temperature	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011527	Nails, screws and nuts for use in civil engineering	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011534	Lighting equipment, parts and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98011554	Metal floor grilles and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98011555	Mining machinery and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011575	Bathroom and kitchen accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011576	Ceramic and stone coating for floors and walls	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-70 - Supplies for Local Registration	98011577	Bricks and ceramic blocks	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011578	Concretes, mortars, cement, lime, plaster	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011579	Concrete artefacts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011580	Wood materials for civil construction	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	VALVES
M-70 - Supplies for Local Registration	98011614	Registers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011617	Waxes, oils and solvents	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	ELECTRICAL AND INSTRUMENTATION
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
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	BOILER
M-70 - Supplies for Local Registration	98011694	Pressure, temperature and multifunction calibrators	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98011704	Waste container	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011714	Meteorological instruments and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011724	Heavy civil construction machinery	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011725	Retaining hardware	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
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	BOILER
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	BOILER
M-70 - Supplies for Local Registration	98011774	Cylinder for storage of industrial gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
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	BOILER
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	DYNAMICS
M-70 - Supplies for Local Registration	98011786	Forklift and parts	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011787	Starter for electric motors	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	ELECTRICAL AND INSTRUMENTATION
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	ELECTRICAL AND INSTRUMENTATION
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	BOILER
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	BOILER
M-70 - Supplies for Local Registration	98011914	Refrigeration compressors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98011915	Paints and varnishes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98011954	Hydraulic motor and components	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98011964	Safety locking accessories and fittings	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012034	Non	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	LOAD LIFTING
M-70 - Supplies for Local Registration	98012114	Centrifugas e misturadores para laboratório	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012184	Parts and spares of cranes	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012185	Parts and spares of compressors	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012186	Parts and spares of analyzers	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER

GROUP	FAMILY	FAMILY DESCRIPTION	SEGMENT	QUALITY GENERAL REQUIREMENT	COMPLEMENTARY QUALITY REQUIREMENTS	TYPE	CATEGORY
M-70 - Supplies for Local Registration	98012187	Parts and spares of valves	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012188	Parts and spares of production shutter laying tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012189	Parts and spares of lifeboats and davits for lifeboats	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012190	Parts and spares of steam turbines	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98012191	Parts and spares of process furnaces	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012194	Parts and spares of control system well	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012195	Parts and spares of air conditioning	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012196	Parts and spares of fan	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012197	Parts and spares of actuator	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	WELLS
M-70 - Supplies for Local Registration	98012198	Parts and spares of subsea production manifold system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012199	Parts and spares of winch	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012204	Parts and spares of gravel pack system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	LOAD LIFTING
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	SUBMARINE
M-70 - Supplies for Local Registration	98012209	Abrasive blasting materials	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
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	98012226	Parts and spares of alarm system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012227	Parts and spares of overhead crane	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012244	Parts and spares of stock tank	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012265	Parts and spares of blowout preventer (BOP)	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	ELECTRICAL AND INSTRUMENTATION
M-70 - Supplies for Local Registration	98012286	Parts and spares of cooling system	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012267	Parts and spares of retriever kit	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98012268	Parts and spares of fishing tools	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
M-70 - Supplies for Local Registration	98012269	Parts and spares of string handling tong	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	SUBMARINE
M-70 - Supplies for Local Registration	98012270	Parts and spares of industrial hose	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	DYNAMICS
M-70 - Supplies for Local Registration	98012271	Parts and spares of heat exchanger	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	LOAD LIFTING
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	BOILER
M-70 - Supplies for Local Registration	98012464	Parts and spares of PIG launcher and receiver	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98012534	Flexible duct for air or gases	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98012584	Parts and spares of vibration meters	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	FLEXIBLE DUCTS
M-70 - Supplies for Local Registration	98012585	Parts and spares of Programmable Logic Controller (PLC)	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98012586	Parts and spares of frequency converters	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	VALVES
M-70 - Supplies for Local Registration	98012587	Parts and spares of communication radio	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
M-70 - Supplies for Local Registration	98010515	Non-destructive testing equipment, supplies and accessories	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER
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	98012225	Torch parts and spares	Yellow Page	NOT APPLICABLE	NOT APPLICABLE	L	BOILER