

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PC1	CHEMICALS	01	Acidizing Chemicals	01	Hydrochloric Acid		
PC1	CHEMICALS	01	Acidizing Chemicals	02	Hydrofluoric Acid		
PC1	CHEMICALS	01	Acidizing Chemicals	03	Formic Acid		
PC1	CHEMICALS	01	Acidizing Chemicals	04	Acetic Acid		
PC1	CHEMICALS	01	Acidizing Chemicals	05	Acid Fracturing and Acidizing Additives		
PC1	CHEMICALS	02	API Class G Cement				
PC1	CHEMICALS	03	Cementing Chemicals	02	Cementing Additives		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	01	Barites		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	02	Inorganic Chemicals		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	03	Treatment Chemicals for Oil - Base Muds		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	04	Stuck Pipe Chemicals		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	05	Base Oil		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	06	Weighting Materials		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	07	Clays		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	08	Deflocculants		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	09	Viscosifiers and Fluid Loss Reducers		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	10	Oxygen and Hydrogen Sulphide Scavengers		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	11	Corrosion Inhibitors and Biocides		
PC1	CHEMICALS	04	Drilling Fluid/Workover Chemicals	12	Loss Circulation Materials		
PC1	CHEMICALS	05	Production Chemicals	01	Pour Point Depressant		
PC1	CHEMICALS	05	Production Chemicals	02	Crude Drag Reducer (CDR)		
PC1	CHEMICALS	05	Production Chemicals	03	Catalyst		
PC1	CHEMICALS	05	Production Chemicals	04	Biocides/SRB Control		
PC1	CHEMICALS	05	Production Chemicals	05	Corrosion Inhibitors and Biocides (eg.		
PC1	CHEMICALS	05	Production Chemicals	06	Deoiler/Floatation Agent		
PC1	CHEMICALS	05	Production Chemicals	07	Descaler/Scale Inhibitor		
PC1	CHEMICALS	05	Production Chemicals	08	Dehydration		
PC1	CHEMICALS	05	Production Chemicals	09	Sludge Breaker		
PC1	CHEMICALS	05	Production Chemicals	10	Water Clarifier		
PC1	CHEMICALS	05	Production Chemicals	11	Demulsifiers & Emulsifiers		
PC1	CHEMICALS	06	Oil Spill Treating Chemicals	01	Oil Spill Treating Chemicals		
PC1	CHEMICALS	07	Paint	01	Decorative		
PC1	CHEMICALS	07	Paint	02	Industrial		
PC1	CHEMICALS	08	Industrial Chemicals	01	Industrial Detergent		
PC1	CHEMICALS	08	Industrial Chemicals	02	Water Displacing		
PC1	CHEMICALS	08	Industrial Chemicals	03	Solvent		
PC1	CHEMICALS	08	Industrial Chemicals	04	Degreasing Agent		
PC1	CHEMICALS	08	Industrial Chemicals	05	Lubricants		
PC1	CHEMICALS	08	Industrial Chemicals	06	Corrosion Inhibitor		
PC1	CHEMICALS	09	Laboratory Chemicals				
PC1	CHEMICALS	10	Decontamination Chemicals	01	Decontamination Chemicals		
PC1	CHEMICALS	11	Common Chemicals	01	Common Cooling Water Treatment Chemical		
PC1	CHEMICALS	11	Common Chemicals	02	Common Boiler Treatment Chemical		
PC1	CHEMICALS	11	Common Chemicals	03	Blended Chemicals		
PC1	CHEMICALS	11	Common Chemicals	04	Water Injection Chemicals		
PC1	CHEMICALS	11	Common Chemicals	05	Commodity Chemicals		
PC1	CHEMICALS	12	Application Gases				
PC1	CHEMICALS	13	Customized Chemical	01	Customized Boiler Treatment Chemical		
PC1	CHEMICALS	13	Customized Chemical	02	Integrity Chemicals		
PC1	CHEMICALS	13	Customized Chemical	03	Customized Cooling Water Treatment Chemical		
PC1	CHEMICALS	14	Additives				

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PC1	CHEMICALS	15	Process Media	01	Activated Alumina , Anthracite, Silica Gel, Sand		
PC1	CHEMICALS	15	Process Media	02	Activated, Carbon, Fibre and Cloth		
PC1	CHEMICALS	15	Process Media	03	ION Exchange Resin		
PC1	CHEMICALS	15	Process Media	04	Catalyst		
PD1	DRILLING EQUIPMENT AND MATERIALS	01	Drill Bits and Accessories				
PD1	DRILLING EQUIPMENT AND MATERIALS	02	Specialize Sand Screen, Equipment and Accessories				
PD1	DRILLING EQUIPMENT AND MATERIALS	03	Christmas Tree/Wellhead	01	Subsea		
PD1	DRILLING EQUIPMENT AND MATERIALS	03	Christmas Tree/Wellhead	02	Surface		
PD1	DRILLING EQUIPMENT AND MATERIALS	03	Christmas Tree/Wellhead	03	Wellhead Gate Valve		
PD1	DRILLING EQUIPMENT AND MATERIALS	04	OCTG	01	Tubing and Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	04	OCTG	02	Casing and Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	04	OCTG	03	Conductor/Connector		
PD1	DRILLING EQUIPMENT AND MATERIALS	04	OCTG	04	Couplings		
PD1	DRILLING EQUIPMENT AND MATERIALS	04	OCTG	05	Tubular Thread Protectors		
PD1	DRILLING EQUIPMENT AND MATERIALS	05	Auxiliary Cementing and Casing Accessories	01	Float Equipment and Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	05	Auxiliary Cementing and Casing Accessories	02	Centralizer and Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	06	Liner Hanger & Accessories	01	Liner Hanger & Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	07	Completion Equipment & Accessories	01	Subsurface safety Valve		
PD1	DRILLING EQUIPMENT AND MATERIALS	07	Completion Equipment & Accessories	02	Control Line and Protector		
PD1	DRILLING EQUIPMENT AND MATERIALS	07	Completion Equipment & Accessories	03	Tabular Accessories		
PD1	DRILLING EQUIPMENT AND MATERIALS	08	Slickline Equipment/Tools & Spare parts				
PE1	ELECTRICAL	01	AC/DC Power Supply System	01	UPS - Hybrid Type		
PE1	ELECTRICAL	02	Power Supply System	01	Industrial UPS - Static Type		
PE1	ELECTRICAL	02	Power Supply System	02	Commercial UPS - Static Type		
PE1	ELECTRICAL	02	Power Supply System	03	DC Charger		
PE1	ELECTRICAL	02	Power Supply System	04	Solar Power Supply		
PE1	ELECTRICAL	02	Power Supply System	05	UPS - Modular Type		
PE1	ELECTRICAL	03	Batteries	02	Lead Acid		
PE1	ELECTRICAL	03	Batteries	03	Sealed lead Acid		
PE1	ELECTRICAL	03	Batteries	04	Air Polarized		
PE1	ELECTRICAL	03	Batteries	05	General Dry Cell		
PE1	ELECTRICAL	04	Cables	01	Power & Control - Specific Cable		
PE1	ELECTRICAL	04	Cables	02	Subsea Cable		
PE1	ELECTRICAL	04	Cables	03	Power - Flame Retardant		
PE1	ELECTRICAL	04	Cables	04	Power - Fire Resistant		
PE1	ELECTRICAL	04	Cables	05	Instrument - General		
PE1	ELECTRICAL	04	Cables	06	Instrument - Flame Retardant		
PE1	ELECTRICAL	04	Cables	07	Instrument - Fire Resistant		
PE1	ELECTRICAL	04	Cables	08	Telecommunication - General		
PE1	ELECTRICAL	05	Circuit Breakers	01	Air Circuit Breaker		
PE1	ELECTRICAL	05	Circuit Breakers	02	Moulded Case Circuit Breaker		
PE1	ELECTRICAL	05	Circuit Breakers	03	Earth Leakage/Voltage Circuit Breaker		
PE1	ELECTRICAL	05	Circuit Breakers	04	Vacuum Circuit Breaker		
PE1	ELECTRICAL	05	Circuit Breakers	05	Miniature Circuit Breaker		
PE1	ELECTRICAL	05	Circuit Breakers	06	S.F.6 Circuit Breaker		
PE1	ELECTRICAL	06	Fuses	01	High rupture capacity (HRC Fuse)		

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PE1	ELECTRICAL	06	Fuses	02	Control Fuse		
PE1	ELECTRICAL	07	Exothermic Welding Connections				
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	01	Cable Gland & Wiring Accessories		
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	02	Junction/Terminal Box		
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	03	Explosion Proof Enclosures		
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	04	Remote Control Unit/Control Station		
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	05	Non Explosion Proof Electrical Parts, Components & Accessories		
PE1	ELECTRICAL	08	Electrical Parts, Components & Accessories	06	Explosion Proof Electrical Part, Components & Accessories		
PE1	ELECTRICAL	09	Cable Trays/Ladders/Conduits	01	Metalic		
PE1	ELECTRICAL	09	Cable Trays/Ladders/Conduits	02	Non Metalic		
PE1	ELECTRICAL	10	Electrical Heating System	01	Heat Tracing System		
PE1	ELECTRICAL	10	Electrical Heating System	02	Process Heater		
PE1	ELECTRICAL	11	Light Fittings & Accessories	01	Non Explosion Proof Light & Fittings		
PE1	ELECTRICAL	11	Light Fittings & Accessories	02	Navigational Aids (Marine Lanterns & Aircraft		
PE1	ELECTRICAL	11	Light Fittings & Accessories	03	High Intensity Discharge Type		
PE1	ELECTRICAL	11	Light Fittings & Accessories	04	Explosion Proof Light & Fittings		
PE1	ELECTRICAL	12	Motors	01	AC Motor - General		
PE1	ELECTRICAL	12	Motors	02	AC Motor - Hazardous Area		
PE1	ELECTRICAL	12	Motors	03	DC Motor - Hazardous Area		
PE1	ELECTRICAL	12	Motors	04	DC Motor		
PE1	ELECTRICAL	13	Protection Relay				
PE1	ELECTRICAL	14	Relays	01	Protection Relay		
PE1	ELECTRICAL	14	Relays	02	Thermal Overload Relay		
PE1	ELECTRICAL	15	Switchboards, Switchgears & Motor Control Centres (MCC)	01	High Voltage Power Fuses		
PE1	ELECTRICAL	15	Switchboards, Switchgears & Motor Control Centres (MCC)	02	Low Voltage Switchboard / Switchgear / MCC / Air Circuit Breaker (ACB) / Busbar		
PE1	ELECTRICAL	15	Switchboards, Switchgears & Motor Control Centres (MCC)	03	High Voltage Switchboard / Switchgear / Vacuum Circuit Breaker (VCB) / Vacuum		
PE1	ELECTRICAL	15	Switchboards, Switchgears & Motor Control Centres (MCC)	04	Containerized Substation		
PE1	ELECTRICAL	16	Switchboards/Distribution Boards	01	For Hazardous Areas		
PE1	ELECTRICAL	17	Switchgears & Motor Control Centres (MCC)	01	Low Voltage Switchgear		
PE1	ELECTRICAL	17	Switchgears & Motor Control Centres (MCC)	02	Medium Voltage Switchgear		
PE1	ELECTRICAL	17	Switchgears & Motor Control Centres (MCC)	03	For Hazardous Areas		
PE1	ELECTRICAL	17	Switchgears & Motor Control Centres (MCC)	04	Form 4 Type		
PE1	ELECTRICAL	18	Transformers	01	Cast Resin Dry Type		
PE1	ELECTRICAL	18	Transformers	02	Oil Immersion Type		
PE1	ELECTRICAL	18	Transformers	03	Control Transformer		
PE1	ELECTRICAL	19	Capacitor Banks	01	Capacitor Banks		

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PE1	ELECTRICAL	20	Earthing, Bonding & Lightning Protection Materials				
PE1	ELECTRICAL	21	Ignition System				
PE1	ELECTRICAL	22	Distribution Boards & Enclosure	01	Explosion Proof Distribution Boards & Enclosure		
PE1	ELECTRICAL	22	Distribution Boards & Enclosure	02	Non Explosion Distribution Boards & Enclosure		
PE1	ELECTRICAL	23	Electrical Busduct System				
PE1	ELECTRICAL	24	Telecontrol & Substation Automation System				
PE1	ELECTRICAL	25	Variable Speed Drives and Soft Starter				
PE1	ELECTRICAL	26	Generators	01	Closed Cycle Vapour Turbogenerator (CCVT)		
PE1	ELECTRICAL	26	Generators	02	Portable Generator Set 5kW and Below		
PE1	ELECTRICAL	26	Generators	03	Micro Turbine Generator		
PE1	ELECTRICAL	26	Generators	04	Portable Generator Set Above 5kW		
PE1	ELECTRICAL	26	Generators	05	Diesel Engine Driven Generator		
PE1	ELECTRICAL	26	Generators	06	Gas Engine Driven Generator		
PE1	ELECTRICAL	27	Generator Control System				
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	01	Fans	01	General		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	01	Fans	02	Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	02	Filters				
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	03	Air Handling Units	01	General		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	03	Air Handling Units	02	Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	03	Air Handling Units	03	Computer Room		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	04	Fan Coils				
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	05	Chillers	01	Non-Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	05	Chillers	02	Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	06	Condenser Units	01	Non-Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	06	Condenser Units	02	Hazardous Area		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	07	Heating, Ventilating & Air Conditioning (HVAC) System				
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	08	Dehumidifier Equipment	02	Humidity and Electric resistance insulators		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	08	Dehumidifier Equipment	03	Humidity Control Unit		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	08	Dehumidifier Equipment	04	Portable Dehumidifiers		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	08	Dehumidifier Equipment	05	Refrigerant Dehumidifiers		
PH1	HEATING VENTILATION & AIR COND. (HVAC) EQUIPMENT	09	Fire Dampers				
PI1	INSTRUMENTATION	01	Emergency Shutdown (ESD) System	01	Safety Programmable Logic Controller		
PI1	INSTRUMENTATION	01	Emergency Shutdown (ESD) System	02	Solid State		
PI1	INSTRUMENTATION	01	Emergency Shutdown (ESD) System	03	Pneumatic		
PI1	INSTRUMENTATION	01	Emergency Shutdown (ESD) System	04	Electro-Mechanical Relay		
PI1	INSTRUMENTATION	02	Actuators	01	Pneumatic Type		
PI1	INSTRUMENTATION	02	Actuators	02	Hydraulic Type		
PI1	INSTRUMENTATION	02	Actuators	03	Electric Type	01	MOV
PI1	INSTRUMENTATION	02	Actuators	03	Electric Type	02	Solenoid
PI1	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	01	Gas Metering - General		
PI1	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	02	Gas Metering - Custody Transfer/Fiscal Allocation System		
PI1	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	03	Liquid Metering - General		

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P11	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	04	Liquid Metering - Custody Transfer/Fiscal Allocation System		
P11	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	05	Multiphase Metering		
P11	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	06	Tank Gauge		
P11	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	07	Weighing Machine Equipment		
P11	INSTRUMENTATION	03	Weighing and Measuring Metering and Sales System	08	Packaging / Bagging System		
P11	INSTRUMENTATION	04	Controllers	01	Electronic Type		
P11	INSTRUMENTATION	04	Controllers	02	Pneumatic Type		
P11	INSTRUMENTATION	04	Controllers	03	Programmable Controllers		
P11	INSTRUMENTATION	05	Convertors				
P11	INSTRUMENTATION	06	Control Panels	01	Wellhead Control Panel		
P11	INSTRUMENTATION	06	Control Panels	02	Instrument Control Panel		
P11	INSTRUMENTATION	06	Control Panels	03	Annunciator/Master Shutdown Panel		
P11	INSTRUMENTATION	06	Control Panels	04	Subsea Intervention Valve Panel		
P11	INSTRUMENTATION	06	Control Panels	05	Rotating Machinery Control Panel / System		
P11	INSTRUMENTATION	07	Flow Instruments	01	Orifice Bodies (fittings, flangers, plates)		
P11	INSTRUMENTATION	07	Flow Instruments	02	Pneumatic Flow/Temperature/Pressure		
P11	INSTRUMENTATION	07	Flow Instruments	03	Density Meters		
P11	INSTRUMENTATION	07	Flow Instruments	04	Other Flow Instrument		
P11	INSTRUMENTATION	07	Flow Instruments	05	Flow Switches		
P11	INSTRUMENTATION	07	Flow Instruments	06	Sight Flow Indicators		
P11	INSTRUMENTATION	07	Flow Instruments	07	Rotameter		
P11	INSTRUMENTATION	07	Flow Instruments	08	Positive Displacement Flow Meter		
P11	INSTRUMENTATION	07	Flow Instruments	09	Flow Computers		
P11	INSTRUMENTATION	07	Flow Instruments	10	Turbine Flowmeters		
P11	INSTRUMENTATION	07	Flow Instruments	11	Oil/Water Content and Analyser		
P11	INSTRUMENTATION	07	Flow Instruments	12	Venturi Tube		
P11	INSTRUMENTATION	07	Flow Instruments	13	Magnetic		
P11	INSTRUMENTATION	07	Flow Instruments	14	Vortex		
P11	INSTRUMENTATION	07	Flow Instruments	15	Pitot / Annubar		
P11	INSTRUMENTATION	07	Flow Instruments	16	Cone Meter		
P11	INSTRUMENTATION	07	Flow Instruments	17	Electronic Flow Recorder		
P11	INSTRUMENTATION	07	Flow Instruments	18	Thermal Mass Flow Meter		
P11	INSTRUMENTATION	07	Flow Instruments	19	Flow Transmitter		
P11	INSTRUMENTATION	07	Flow Instruments	20	Flow Nozzle		
P11	INSTRUMENTATION	07	Flow Instruments	21	Ultrasonic Type		
P11	INSTRUMENTATION	07	Flow Instruments	22	Coriolis		
P11	INSTRUMENTATION	08	Level Instruments	01	Level Gauges/Glasses & Cocks		
P11	INSTRUMENTATION	08	Level Instruments	02	Float Operated Type		
P11	INSTRUMENTATION	08	Level Instruments	03	Displacement Type		
P11	INSTRUMENTATION	08	Level Instruments	04	Differential Pressure Type		
P11	INSTRUMENTATION	08	Level Instruments	05	Capacitant Type		
P11	INSTRUMENTATION	08	Level Instruments	06	Ultrasonic Type		
P11	INSTRUMENTATION	08	Level Instruments	07	Level Transmitter		
P11	INSTRUMENTATION	08	Level Instruments	08	Tuning Fork		
P11	INSTRUMENTATION	08	Level Instruments	09	Radar Type		
P11	INSTRUMENTATION	08	Level Instruments	10	Nucleonic Type		

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PI1	INSTRUMENTATION	08	Level Instruments	11	Level Switches		
PI1	INSTRUMENTATION	09	Monitoring Equipment	01	Inline capacitance Probe		
PI1	INSTRUMENTATION	09	Monitoring Equipment	02	Moisture Analyser		
PI1	INSTRUMENTATION	09	Monitoring Equipment	03	Sand Probe		
PI1	INSTRUMENTATION	09	Monitoring Equipment	04	Electronic Counter		
PI1	INSTRUMENTATION	09	Monitoring Equipment	05	Machinery Condition Monitoring System		
PI1	INSTRUMENTATION	09	Monitoring Equipment	06	Reid Vapour Analyzers (RVP)		
PI1	INSTRUMENTATION	09	Monitoring Equipment	07	Human Machine Interface (HMI) & Graphical User Interface (GUI)		
PI1	INSTRUMENTATION	09	Monitoring Equipment	08	Burner Monitoring Devices		
PI1	INSTRUMENTATION	10	Sampling System				
PI1	INSTRUMENTATION	11	Pressure Instruments	01	Pressure/DP Transmitter		
PI1	INSTRUMENTATION	11	Pressure Instruments	02	Pressure/DP transmitter - Pneumatic		
PI1	INSTRUMENTATION	11	Pressure Instruments	03	DP Switches/Gauges		
PI1	INSTRUMENTATION	11	Pressure Instruments	04	Pressure / DP Switches		
PI1	INSTRUMENTATION	11	Pressure Instruments	05	Pneumatic Pressure Switches		
PI1	INSTRUMENTATION	11	Pressure Instruments	06	Pressure Gauge		
PI1	INSTRUMENTATION	11	Pressure Instruments	07	Rupture Discs		
PI1	INSTRUMENTATION	11	Pressure Instruments	08	Pressure Pilots		
PI1	INSTRUMENTATION	11	Pressure Instruments	09	Pressure Transducers		
PI1	INSTRUMENTATION	12	Temperature Instruments	01	Temperature Transmitters		
PI1	INSTRUMENTATION	12	Temperature Instruments	02	Temperature Switches		
PI1	INSTRUMENTATION	12	Temperature Instruments	03	Thermowells		
PI1	INSTRUMENTATION	12	Temperature Instruments	04	Temperature Gauge		
PI1	INSTRUMENTATION	12	Temperature Instruments	05	Temperature Sensor / Element		
PI1	INSTRUMENTATION	12	Temperature Instruments	06	Multi Point Temperature Multiplexer		
PI1	INSTRUMENTATION	12	Temperature Instruments	07	Temperature Controllers		
PI1	INSTRUMENTATION	13	Process Control & Monitoring system	01	Distributed Control system (DCS)		
PI1	INSTRUMENTATION	13	Process Control & Monitoring system	02	SCADA System/Telemetry		
PI1	INSTRUMENTATION	13	Process Control & Monitoring system	03	Oil-in-water Monitor		
PI1	INSTRUMENTATION	14	Valves	01	Solenoid Valves		
PI1	INSTRUMENTATION	14	Valves	02	Control valves		
PI1	INSTRUMENTATION	14	Valves	03	Valve Positioners		
PI1	INSTRUMENTATION	14	Valves	04	Process Regulators		
PI1	INSTRUMENTATION	14	Valves	05	Instrument Regulators/Relays		
PI1	INSTRUMENTATION	14	Valves	06	Thermostatic Valves		
PI1	INSTRUMENTATION	14	Valves	07	Actuated On/Off Valves		
PI1	INSTRUMENTATION	14	Valves	08	Valve Accessories and Ancillaries		
PI1	INSTRUMENTATION	14	Valves	09	LPG Compact Valve		
PI1	INSTRUMENTATION	15	Instrument Tubings/Accessories	01	Instrument Valves and Manifolds		
PI1	INSTRUMENTATION	15	Instrument Tubings/Accessories	02	Tubings		
PI1	INSTRUMENTATION	15	Instrument Tubings/Accessories	03	Fittings		
PI1	INSTRUMENTATION	16	Calibration Equipment	01	Weighting Machine Equipment		
PI1	INSTRUMENTATION	17	Tank Gauge	01	Tank Gauge		
PI1	INSTRUMENTATION	18	Building Automation	01	Building Automation		
PI1	INSTRUMENTATION	19	Cables	01	Fibre Optic		
PI1	INSTRUMENTATION	19	Cables	02	Telecommunication - General Cable		
PI1	INSTRUMENTATION	19	Cables	03	Telecommunication - Specific Cable		
PI1	INSTRUMENTATION	19	Cables	04	Instrument - General Cable		
PI1	INSTRUMENTATION	19	Cables	05	Instrument - Specific Cable		
PI1	INSTRUMENTATION	19	Cables	06	Composite Cable		

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P11	INSTRUMENTATION	20	Quality Measuring Instrument	01	Analyzer for Liquid Application Including		
P11	INSTRUMENTATION	20	Quality Measuring Instrument	02	Analyzer for Gas Application Including Sampling		
P11	INSTRUMENTATION	21	Real Time Monitoring and Advanced Computer System				
P11	INSTRUMENTATION	22	Electronic Tools, Test and Calibration Equipment				
P11	INSTRUMENTATION	23	General Instrument Accessories				
P12	INSULATION	01	Hot				
P12	INSULATION	02	Cold				
P12	INSULATION	03	Personnel				
P12	INSULATION	04	Acoustic				
P12	INSULATION	05	Fire				
PL1	LINEPIPES	01	Seamless	02	Stainless Steel Seamless Pipes		
PL1	LINEPIPES	01	Seamless	03	Duplex Stainless Steel Seamless Pipes		
PL1	LINEPIPES	01	Seamless	04	Cupro Nickle Seamless Pipes		
PL1	LINEPIPES	01	Seamless	05	Monel Seamless Pipes		
PL1	LINEPIPES	01	Seamless	06	Alloy Steel Seamless Pipes		
PL1	LINEPIPES	02	Welded Pipe	01	Carbon Steel Welded Pipes		
PL1	LINEPIPES	02	Welded Pipe	02	Stainless Steel Welded Pipes		
PL1	LINEPIPES	02	Welded Pipe	03	Duplex Stainless Steel Welded Pipes		
PL1	LINEPIPES	02	Welded Pipe	04	Cupro Nickle Welded Pipes		
PL1	LINEPIPES	02	Welded Pipe	05	Monel Welded Pipes		
PL1	LINEPIPES	02	Welded Pipe	06	Alloy Steel Welded Pipes		
PL1	LINEPIPES	03	Couplings	01	Couplings		
PL1	LINEPIPES	04	Bends				
PL1	LINEPIPES	05	Spiral Submerged Arc Welded (SSAW) Pipes	01	Carbon Steel Pipes		
PL1	LINEPIPES	05	Spiral Submerged Arc Welded (SSAW) Pipes	02	Stainless Steel Pipes		
PL1	LINEPIPES	05	Spiral Submerged Arc Welded (SSAW) Pipes	03	Duplex Stainless Steel Pipes		
PL1	LINEPIPES	06	Longitudinal Submerged Arc Welded (LSAW) Pipes	01	Carbon Steel Pipes		
PL1	LINEPIPES	06	Longitudinal Submerged Arc Welded (LSAW) Pipes	02	Stainless Steel Pipes		
PL1	LINEPIPES	06	Longitudinal Submerged Arc Welded (LSAW) Pipes	03	Duplex Stainless Steel Pipes		
PL1	LINEPIPES	07	Electric Resistance Welded (ERW) Pipes	01	Carbon Steel Pipes		
PL1	LINEPIPES	07	Electric Resistance Welded (ERW) Pipes	02	Stainless Steel Pipes		
PL1	LINEPIPES	07	Electric Resistance Welded (ERW) Pipes	03	Duplex Stainless Steel Pipes		
PL1	LINEPIPES	08	Non-Metallic Pipes	01	Non Metallic Pipes - Others		
PL1	LINEPIPES	08	Non-Metallic Pipes	02	Flexible Fiber Reinforced Pipe (FFRP)		
PL1	LINEPIPES	08	Non-Metallic Pipes	03	Thermoplastic Pipes		
PL1	LINEPIPES	08	Non-Metallic Pipes	04	Glass Fiber Reinforced Pipes (GFRP)		
PL1	LINEPIPES	08	Non-Metallic Pipes	05	Reinforced Thermoplastic Pipes (RTP)		
PL1	LINEPIPES	09	Internal Lined Pipes				
PM1	MECHANICAL	01	Corrosion Protection	01	Impress Current		
PM1	MECHANICAL	01	Corrosion Protection	02	Anti-slip		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM1	MECHANICAL	01	Corrosion Protection	03	Anodes/Cathode		
PM1	MECHANICAL	01	Corrosion Protection	04	Corrosion Monitoring Equipment		
PM1	MECHANICAL	01	Corrosion Protection	05	Wrapping Tapes		
PM1	MECHANICAL	01	Corrosion Protection	06	Insulating Joints		
PM1	MECHANICAL	01	Corrosion Protection	07	Bolt & Nut Protective Cap		
PM1	MECHANICAL	01	Corrosion Protection	08	Corrosion/Insulation Coating Material		
PM1	MECHANICAL	01	Corrosion Protection	09	Concrete & Reinforcement Material		
PM1	MECHANICAL	01	Corrosion Protection	10	Linepipe Mechanical Protection Material		
PM1	MECHANICAL	01	Corrosion Protection	11	Erosion Lining		
PM1	MECHANICAL	02	Chemical Injection Skid				
PM1	MECHANICAL	03	Vessels Internals	01	Contractor Trays		
PM1	MECHANICAL	03	Vessels Internals	02	Inlet Vanes		
PM1	MECHANICAL	03	Vessels Internals	03	Mist Extractors		
PM1	MECHANICAL	03	Vessels Internals	04	Corrugated Plate Interceptor (CPI)		
PM1	MECHANICAL	04	Cranes	01	Pedestal		
PM1	MECHANICAL	04	Cranes	02	Overhead Travelling/Gantry		
PM1	MECHANICAL	04	Cranes	03	Pillar Jib		
PM1	MECHANICAL	04	Cranes	04	Crawler		
PM1	MECHANICAL	04	Cranes	05	Hydraulic Floor Crane		
PM1	MECHANICAL	04	Cranes	06	Offshore Portable Crane		
PM1	MECHANICAL	04	Cranes	07	Telescopic Boom		
PM1	MECHANICAL	05	Marine Systems	01	Anchors		
PM1	MECHANICAL	05	Marine Systems	02	Single Point Mooring System		
PM1	MECHANICAL	05	Marine Systems	02	Single Point Mooring System	01	Buoy
PM1	MECHANICAL	05	Marine Systems	03	Mooring Ropes		
PM1	MECHANICAL	05	Marine Systems	04	Wire Ropes		
PM1	MECHANICAL	05	Marine Systems	05	Fibre Ropes		
PM1	MECHANICAL	05	Marine Systems	06	Chains		
PM1	MECHANICAL	05	Marine Systems	07	Boat Fenders		
PM1	MECHANICAL	05	Marine Systems	08	Deepwater	01	Buoys
PM1	MECHANICAL	05	Marine Systems	08	Deepwater	02	Single Point Mooring
PM1	MECHANICAL	05	Marine Systems	08	Deepwater	03	Mooring Line
PM1	MECHANICAL	05	Marine Systems	08	Deepwater	04	Anchor
PM1	MECHANICAL	05	Marine Systems	09	Jetty	01	Mooring System
PM1	MECHANICAL	05	Marine Systems	09	Jetty	02	Fendering System
PM1	MECHANICAL	05	Marine Systems	09	Jetty	03	Product System
PM1	MECHANICAL	06	Marine Accessories	01	Timble		
PM1	MECHANICAL	06	Marine Accessories	02	Clips		
PM1	MECHANICAL	06	Marine Accessories	03	Mooring Hawser		
PM1	MECHANICAL	07	Material Handling	01	Chain Sling		
PM1	MECHANICAL	07	Material Handling	02	Mini-Containers		
PM1	MECHANICAL	07	Material Handling	03	Cargo Baskets		
PM1	MECHANICAL	07	Material Handling	04	Hooks		
PM1	MECHANICAL	07	Material Handling	05	Tubular Handling System		
PM1	MECHANICAL	07	Material Handling	06	Forklift		
PM1	MECHANICAL	07	Material Handling	07	Container Handler		
PM1	MECHANICAL	07	Material Handling	08	Wire Rope Sling		
PM1	MECHANICAL	07	Material Handling	09	Fibre Rope Sling		
PM1	MECHANICAL	07	Material Handling	10	Webbing Sling		
PM1	MECHANICAL	07	Material Handling	11	Drum Sling/Lifters		
PM1	MECHANICAL	07	Material Handling	12	Plates Grips/Clamps		



**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM1	MECHANICAL	07	Material Handling	13	Plates Bars		
PM1	MECHANICAL	07	Material Handling	14	Load Binders		
PM1	MECHANICAL	07	Material Handling	15	Cargo Nets		
PM1	MECHANICAL	08	Filters Element & Accessories	01	Process Filter		
PM1	MECHANICAL	08	Filters Element & Accessories	02	Water Filters	01	Catridge Filter
PM1	MECHANICAL	08	Filters Element & Accessories	03	Desander		
PM1	MECHANICAL	08	Filters Element & Accessories	04	Water Filters	03	Fresh Water Reverse Osmosis
PM1	MECHANICAL	08	Filters Element & Accessories	05	Water Filters	02	Micro / Ultra / Nano Filter
PM1	MECHANICAL	08	Filters Element & Accessories	06	Aviation Filters (Jet A1 & Avgas)		
PM1	MECHANICAL	08	Filters Element & Accessories	07	Glycol Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	08	Oil Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	09	Fuel Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	10	Water Filters	04	Electro De-ionization (EDI)
PM1	MECHANICAL	08	Filters Element & Accessories	11	Air Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	12	Gas Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	13	Duplex Filters		
PM1	MECHANICAL	08	Filters Element & Accessories	14	Hydraulic Circuit Filters		
PM1	MECHANICAL	09	Flare Stack System & Accessories				
PM1	MECHANICAL	10	Transmission Equipment	01	Gearbox and Gears		
PM1	MECHANICAL	10	Transmission Equipment	02	Couplings		
PM1	MECHANICAL	10	Transmission Equipment	03	Belts and Chains		
PM1	MECHANICAL	10	Transmission Equipment	04	Pulleys, Sheaves & Sprocket		
PM1	MECHANICAL	10	Transmission Equipment	05	Fluid / Turbo Coupling		
PM1	MECHANICAL	11	Bearings				
PM1	MECHANICAL	12	Dehydration System	01	Glycol		
PM1	MECHANICAL	12	Dehydration System	02	Air		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	01	Pressure Vessel		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	02	Strainer		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	03	Coalescer		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	04	Towers		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	05	Spheres		
PM1	MECHANICAL	13	Unfired Pressure Vessel Class 1 (<32 mm wall thickness)	06	Aviation Filter Vessel (Jet A1 & Avgas) Parts		
PM1	MECHANICAL	14	Unfired Pressure Vessel Class II (32-50 mm wall thickness)	01	Pressure Vessel		
PM1	MECHANICAL	14	Unfired Pressure Vessel Class II (32-50 mm wall thickness)	02	Strainer		
PM1	MECHANICAL	14	Unfired Pressure Vessel Class II (32-50 mm wall thickness)	03	Towers		
PM1	MECHANICAL	14	Unfired Pressure Vessel Class II (32-50 mm wall thickness)	04	Spheres		
PM1	MECHANICAL	15	Unfired Pressure Vessel Class III (>50 mm wall thickness)	01	Pressure Vessel		
PM1	MECHANICAL	15	Unfired Pressure Vessel Class III (>50 mm wall thickness)	02	Strainer		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM1	MECHANICAL	15	Unfired Pressure Vessel Class III (>50 mm wall thickness)	03	Coalescer		
PM1	MECHANICAL	15	Unfired Pressure Vessel Class III (>50 mm wall thickness)	04	Towers		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	01	Fired Heaters		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	02	Boilers		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	03	Boiler Tubes		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	04	Incinerators		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	05	Furnaces		
PM1	MECHANICAL	16	Heat Process Equipment (Fired)	06	Burners		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	01	Shell & Tube Heat Exchanger		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	02	Double Pipe/Fintube		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	03	Hampson coil/Braized Aluminium Plate Fin		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	04	Air Cool Heat Exchanger		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	05	Plate Type Heat Exchanger		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	06	Transfer Line Exchanger		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	07	Printed Circuit Heat Exchanger		
PM1	MECHANICAL	17	Heat Process Equipment (Unfired)	08	Cooling Tower		
PM1	MECHANICAL	18	Waste Heat Recovery Unit	01	Fired Heaters		
PM1	MECHANICAL	18	Waste Heat Recovery Unit	02	Unfired		
PM1	MECHANICAL	19	Water Treating Equipment	01	Hypochlorinator Package		
PM1	MECHANICAL	19	Water Treating Equipment	02	Corrugated Plate Inhibitors (CPI)		
PM1	MECHANICAL	19	Water Treating Equipment	03	Induced Gas Flotation (IGF)		
PM1	MECHANICAL	19	Water Treating Equipment	04	Hydro Cyclone		
PM1	MECHANICAL	19	Water Treating Equipment	06	Sewage Treatment Unit		
PM1	MECHANICAL	19	Water Treating Equipment	07	Effluent Treatment System Spare Parts and		
PM1	MECHANICAL	20	Hoses	01	Couplings		
PM1	MECHANICAL	20	Hoses	02	Chemical Transfer		
PM1	MECHANICAL	20	Hoses	03	General Purpose (excluding OEM Hoses)		
PM1	MECHANICAL	20	Hoses	04	Flexible Drainpipes		
PM1	MECHANICAL	20	Hoses	05	Petroleum Product Transfer		
PM1	MECHANICAL	21	Hydraulic Power Unit / Power Pack				
PM1	MECHANICAL	22	Jet Fuel System				
PM1	MECHANICAL	23	Helicopter Fuel System	01	Refuelling System		
PM1	MECHANICAL	24	Atmospheric Tanks	01	Transportable Tanks		
PM1	MECHANICAL	24	Atmospheric Tanks	02	Vertical Cylindrical Tanks (Welded)		
PM1	MECHANICAL	24	Atmospheric Tanks	03	Bolted Tanks		
PM1	MECHANICAL	24	Atmospheric Tanks	04	Fibreglass Tanks		
PM1	MECHANICAL	24	Atmospheric Tanks	05	IBC Tank		
PM1	MECHANICAL	24	Atmospheric Tanks	06	Tote Tank		
PM1	MECHANICAL	25	Seal	01	Mechanical		
PM1	MECHANICAL	25	Seal	02	Packings		
PM1	MECHANICAL	26	Pigging Accessories	01	PIG		
PM1	MECHANICAL	26	Pigging Accessories	02	End Closures		
PM1	MECHANICAL	26	Pigging Accessories	03	Scraper Launcher & Receiver		
PM1	MECHANICAL	26	Pigging Accessories	04	PIG Signallers		
PM1	MECHANICAL	27	Water Maker/Desalination	01	Reverse Osmosis		
PM1	MECHANICAL	27	Water Maker/Desalination	02	Vapour Compression		
PM1	MECHANICAL	27	Water Maker/Desalination	03	Distillation Unit		
PM1	MECHANICAL	28	Pipe Fittings	01	Non-Metal Fittings and Flanges		
PM1	MECHANICAL	28	Pipe Fittings	02	Carbon Steel Fittings (exc. Elbow & reducer)		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM1	MECHANICAL	28	Pipe Fittings	03	Carbon Steel Flanges		
PM1	MECHANICAL	28	Pipe Fittings	04	Stainless Steel Fittings		
PM1	MECHANICAL	28	Pipe Fittings	05	Stainless Steel Flanges		
PM1	MECHANICAL	28	Pipe Fittings	06	Gaskets	01	Standard Gaskets
PM1	MECHANICAL	28	Pipe Fittings	06	Gaskets	02	Specialized Gasket
PM1	MECHANICAL	28	Pipe Fittings	07	Bolting Materials (exclude OEM)		
PM1	MECHANICAL	28	Pipe Fittings	08	Cadmium Plated Fluoro Carbon coded bolting		
PM1	MECHANICAL	28	Pipe Fittings	09	Pipe Support & Accessories		
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	01	Expansion Joint / Bellow
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	02	Corrosion access fitting / coupon holder / probe
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	03	Chemical Injection / Sampling quill assembly
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	04	Auto drainer
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	05	Steam Traps
PM1	MECHANICAL	28	Pipe Fittings	11	Piping Specialty Items	06	Y Strainer, Conical Strainer and Basket Strainer
PM1	MECHANICAL	28	Pipe Fittings	12	Spade, Blind, Spacer		
PM1	MECHANICAL	28	Pipe Fittings	13	Alloy Fitting & Flanges		
PM1	MECHANICAL	28	Pipe Fittings	14	Cupro Nickel & Monel Fitting & Flanges		
PM1	MECHANICAL	29	Specialised Connectors & Joints				
PM1	MECHANICAL	30	Hand Tools	01	Pneumatic		
PM1	MECHANICAL	30	Hand Tools	02	Electric		
PM1	MECHANICAL	30	Hand Tools	03	General (hand powered)		
PM1	MECHANICAL	30	Hand Tools	04	Welding Equipment		
PM1	MECHANICAL	31	Manlift	01	Stationary		
PM1	MECHANICAL	31	Manlift	02	Mobile		
PM1	MECHANICAL	32	Winches/Hoists	01	Hand Winch		
PM1	MECHANICAL	32	Winches/Hoists	02	Air Hoist		
PM1	MECHANICAL	32	Winches/Hoists	03	Electrical Hoist		
PM1	MECHANICAL	32	Winches/Hoists	04	Chain Block/Trolley		
PM1	MECHANICAL	33	Welding Consumables	01	Electrodes		
PM1	MECHANICAL	34	Gritblasting	01	Abrasive Material		
PM1	MECHANICAL	34	Gritblasting	02	Blasting Equipment & Accessories		
PM1	MECHANICAL	35	Testing Equipment	01	Localised High Pressure Testing		
PM1	MECHANICAL	36	Mist Eliminator				
PM1	MECHANICAL	37	Mercury Removal Unit				
PM1	MECHANICAL	38	Tank Cleaning Equipment	01	Tank Cleaning Equipment		
PM1	MECHANICAL	39	CNG Conversion				
PM1	MECHANICAL	40	Heavy Vehicle				
PM1	MECHANICAL	41	Fluid Transfer Equipment	01	Loading Arms		
PM1	MECHANICAL	41	Fluid Transfer Equipment	02	Gantry Loading Arms		
PM1	MECHANICAL	41	Fluid Transfer Equipment	03	Swivels		
PM1	MECHANICAL	42	NGV Refuelling Facilities	01	NGV Compressor		
PM1	MECHANICAL	42	NGV Refuelling Facilities	02	NGV Dispensers		
PM1	MECHANICAL	42	NGV Refuelling Facilities	03	Electrical Panels		
PM1	MECHANICAL	42	NGV Refuelling Facilities	04	Piping		
PM1	MECHANICAL	42	NGV Refuelling Facilities	05	Storage Cascade		
PM1	MECHANICAL	43	NGV Conversion	01	NGV Conversion		
PM1	MECHANICAL	44	CO2 Removal System	01	Membrane System		
PM1	MECHANICAL	44	CO2 Removal System	02	Amine System		
PM1	MECHANICAL	45	Locomotive				
PM1	MECHANICAL	46	Bogie, Wagon & Accessories				
PM1	MECHANICAL	47	LPG Filling System	01	Proprietary LPG Filling Equipment		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM1	MECHANICAL	47	LPG Filling System	02	LPG Filling Software		
PM1	MECHANICAL	47	LPG Filling System	03	Non Proprietary Parts		
PM1	MECHANICAL	48	Sootblowers	01	Parts replacement		
PM1	MECHANICAL	49	Special Pipe Support & Services				
PM1	MECHANICAL	50	Exhaust Stack & Accessories				
PM1	MECHANICAL	51	Bulk Material Handling System and components				
PM1	MECHANICAL	52	Refractory				
PM1	MECHANICAL	53	Vent System				
PM1	MECHANICAL	54	LPG Bulk Equipments Accessories	01	LPG Bulk Tank		
PM1	MECHANICAL	54	LPG Bulk Equipments Accessories	02	Vaporiser - Wet Type		
PM1	MECHANICAL	54	LPG Bulk Equipments Accessories	03	Vaporiser - Dry Type		
PM1	MECHANICAL	54	LPG Bulk Equipments Accessories	04	Oil separator		
PM2	MARINE VESSEL PARTS & ACCESSORIES	01	Spare Parts - Main Engine	01	SMESUL -parts for New Sulzer Diesel		
PM2	MARINE VESSEL PARTS & ACCESSORIES	01	Spare Parts - Main Engine	02	SMEBNW - parts for Man B & W		
PM2	MARINE VESSEL PARTS & ACCESSORIES	01	Spare Parts - Main Engine	03	SMETCR - spares for any turbocharger fitted on		
PM2	MARINE VESSEL PARTS & ACCESSORIES	01	Spare Parts - Main Engine	04	SME - for other component attach to main engine such as control system,		
PM2	MARINE VESSEL PARTS & ACCESSORIES	01	Spare Parts - Main Engine	05	Other spare parts		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	01	SGEBNW - for Man B&W diesel auxiliary		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	02	SGEDAI - for Daihatsu diesel auxiliary		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	03	SGETCR - for turbocharger fitted on auxiliary		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	04	SGEWAR - for Wartsila diesel auxiliary		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	05	SGEYAN - for Yanmar diesel auxiliary		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	06	SGE - diesel auxiliary other than the above		
PM2	MARINE VESSEL PARTS & ACCESSORIES	02	Spare Parts - Generators	07	Other spare parts		
PM2	MARINE VESSEL PARTS & ACCESSORIES	03	Spare Parts - Purifiers	01	SPUAL - spare for alfa laval purifier		
PM2	MARINE VESSEL PARTS & ACCESSORIES	03	Spare Parts - Purifiers	02	SPU - All other brand of purifiers		
PM2	MARINE VESSEL PARTS & ACCESSORIES	04	Spare Parts - Boilers	01	SBO - for boiler and it fittings including burning		
PM2	MARINE VESSEL PARTS & ACCESSORIES	05	Spare Parts - Air Compressors	01	SCO - for air compressor, air bottle and their		
PM2	MARINE VESSEL PARTS & ACCESSORIES	06	Spare Parts - Pumps	01	SPP - for all types of pumps including electrical		
PM2	MARINE VESSEL PARTS & ACCESSORIES	07	Other spare parts	01	SNODKM - for deck machinery such as deck crane, mooring winches, gangway, etc)		
PM2	MARINE VESSEL PARTS & ACCESSORIES	07	Other spare parts	02	SNOELE - for electrical equipment excluding		
PM2	MARINE VESSEL PARTS & ACCESSORIES	07	Other spare parts	03	SNONAV - for navigation/radio/communication		
PM2	MARINE VESSEL PARTS & ACCESSORIES	07	Other spare parts	04	SNO - for all other equipment other than the		
PM2	MARINE VESSEL PARTS & ACCESSORIES	08	Spare Parts - Homogenizer	01	Homogenizer		
PM2	MARINE VESSEL PARTS & ACCESSORIES	09	Marine Gas	01	Marine Gas		
PM2	MARINE VESSEL PARTS & ACCESSORIES	10	Bunker	01	H34 Fuel - Marine Fuel Oil (Bunker)		
PM2	MARINE VESSEL PARTS & ACCESSORIES	11	Lubricant	01	Marine Lube Oil		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	01	Running Stores (Deck, Engine, Cabin & Radio		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	02	Marine Charts & Publications		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	03	Marine Chemicals		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	04	Marine Paint		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	05	Marine Safety Items		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	06	Marine JRC items		
PM2	MARINE VESSEL PARTS & ACCESSORIES	12	Stores	07	Grease		
PM3	MARINE VESSELS	01	Petroleum Tankers				
PM3	MARINE VESSELS	02	Crude Oil Tankers				

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PM3	MARINE VESSELS	03	Aframax Tankers				
PM3	MARINE VESSELS	04	Chemical Tankers				
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	01	Impressed Current Cathodic Protection		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	02	Sacrificial Anode Cathodic Protection		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	03	Insulating Flange		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	04	Specialized Corrosion Protection Products		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	05	Isolating Joint		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	06	General Corrosion Protection Products		
PM4	MATERIAL CORROSION & INSPECTION	01	Corrosion Protection	07	Corrosion Monitoring Equipment		
PM4	MATERIAL CORROSION & INSPECTION	02	Inspection & Testing Equipment & Tools				
PM4	MATERIAL CORROSION & INSPECTION	03	Welding Isolation Chamber				

PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	01	Reading Materials	01	Books		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	01	Reading Materials	02	Magazine		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	01	Reading Materials	03	Newsletter / Newspaper		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	01	Reading Materials	04	Audio Visual		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	01	Reading Materials	05	CD ROM / Interactive CD		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	02	Stationery	01	Office Stationery		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	02	Stationery	02	Papers		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	02	Stationery	03	Computer Papers		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	02	Stationery	04	Printed Matters		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	02	Stationery	05	Custom Forms		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	01	Office Equipment		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	02	Furniture		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	03	Electrical Appliances		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	04	Kitchen Equipment		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	05	Mattresses, Cushions & Pillows		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	03	Office/Residential Equipment	06	Façade Maintenance System (office cleaning)		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	04	Interior Decoration And Design	01	Materials		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	01	Mainframe		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	02	LCD Projector		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	03	Server		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	04	Network Equipment		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	05	LAN Cabling & Accessories		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	06	Mini		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	07	Workstations		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	08	Personal Computer		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	09	Accessories/Printers/Plotters/Peripherals		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	10	Data Storage Media		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	12	Notebook		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	13	Multimedia PC		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	05	Computer Hardware	14	Cyber Security Hardware		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	01	Mainframe		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	02	Mini/Micro		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	03	Office Software Application		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	04	Drilling Engineering & Training Software		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	05	Server		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	06	Engineering Software		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	07	Business Application Software		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	06	Computer Software	08	Cyber Security		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	01	Fabric / Textile Material		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	02	Advertising Material and Flags		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	03	Office / Residential Textiles		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	04	Uniform & Accessories		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	05	Corporate Attire		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	06	Shoes (excluding safety shoes)		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	07	Fabric & Accessories	07	Canvas & Accessories		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	08	Audio / Visual Equipment & Accessories				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	09	Sport & Recreational Equipment				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	10	Souvenir / Safety Award / Corporate Gifts	01	Premium items		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	10	Souvenir / Safety Award / Corporate Gifts	02	Golf items		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	10	Souvenir / Safety Award / Corporate Gifts	03	Exclusive items		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	11	Medical	01	Equipment		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	11	Medical	02	Supplies		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	11	Medical	03	In-Vitro Diagnostic Test Kits		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	11	Medical	04	Drug Abuse Test Kit		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	11	Medical	05	Ambulance		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	01	Spectroscopy
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	02	Chromotography
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	03	Physical Testing
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	04	Thermal Analysis
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	05	General Laboratory Equipment / Apparatus
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	01	Equipment	06	Titration
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	02	Laboratory Furniture		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	12	Laboratory	03	Laboratory Spare parts & Consumables		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	13	Plastic Products				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	14	Food & Beverages				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	14	Food & Beverages	02	Distilled/RO/Mineral/bottled water, etc.		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	15	Container	01	Can		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	15	Container	02	Corrugated Fibreboard Cartons		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	15	Container	03	Steel Drum		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	15	Container	04	Plastic		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	15	Container	05	LPG Cylinders		
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	16	Canopy, Shed & Awning				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	17	Toiletries, Hygiene & Cleaning Products				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	18	Musical related services, equip. & component				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	19	Smart Card & Magnetic Stripe Card				
PO1	OFFICE / RESIDENTIAL EQUIPMENT & SUPPLIES	20	Fuel/Oil (Automotive)				
PP1	INDUSTRIAL PACKING & PACKAGING	01	Form Filled Seal & Hoods				
PP1	INDUSTRIAL PACKING & PACKAGING	02	Drum	01	Steel	01	Recondition Steel Drum
PP1	INDUSTRIAL PACKING & PACKAGING	02	Drum	01	Steel	02	New Unlined Steel Drum
PP1	INDUSTRIAL PACKING & PACKAGING	02	Drum	01	Steel	03	New Lined Steel Drum
PP1	INDUSTRIAL PACKING & PACKAGING	02	Drum	02	Plastic		
PP1	INDUSTRIAL PACKING & PACKAGING	03	Intermediate Bulk Container (IBC)				
PP1	INDUSTRIAL PACKING & PACKAGING	04	Woven Bags				
PP1	INDUSTRIAL PACKING & PACKAGING	05	Plastic Bags				
PR1	ROTATING EQUIPMENT	01	Compressors	01	Centrifugal Compressor		
PR1	ROTATING EQUIPMENT	01	Compressors	02	Reciprocating Compressors		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PR1	ROTATING EQUIPMENT	01	Compressors	03	Air Compressor		
PR1	ROTATING EQUIPMENT	01	Compressors	04	Rotary/Screw Compressor		
PR1	ROTATING EQUIPMENT	01	Compressors	05	Compressor Valves		
PR1	ROTATING EQUIPMENT	01	Compressors	06	Blowers		
PR1	ROTATING EQUIPMENT	01	Compressors	07	Liquid Ring Compressor		
PR1	ROTATING EQUIPMENT	01	Compressors	08	Air Compressor		
PR1	ROTATING EQUIPMENT	02	Generators	01	Gas Turbine Driven Generator		
PR1	ROTATING EQUIPMENT	02	Generators	02	Gas Engine Driven Generator		
PR1	ROTATING EQUIPMENT	02	Generators	03	Diesel Engine Driven Generator		
PR1	ROTATING EQUIPMENT	02	Generators	04	Portable Genset		
PR1	ROTATING EQUIPMENT	03	Primemover	01	Gas Turbine		
PR1	ROTATING EQUIPMENT	03	Primemover	02	Steam Turbine		
PR1	ROTATING EQUIPMENT	03	Primemover	03	Diesel Engine		
PR1	ROTATING EQUIPMENT	03	Primemover	04	Gas Engine		
PR1	ROTATING EQUIPMENT	03	Primemover	05	Turbo Expander		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	01	Horizontal API 610 Pump		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	02	Submersible Clock Type (Electric)		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	03	Fire Water Pump		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	04	Vertical Non API Pump		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	05	Horizontal Non API Pump		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	06	High Speed		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	07	Vertical API 610 Pump		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	08	Vertical Submersible (Bore Hole)		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	09	Vertical , In-Line Process, Close couple		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	10	Vertical Multi-Stage		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	11	Vertical, Submerged (Sump) Type, Radial Split		
PR1	ROTATING EQUIPMENT	04	Centrifugal Pump	12	Submersible Pump		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	01	Positive Displacement Screw		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	02	Positive Displacement, Single Helical (MOHNO)		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	03	Positive Displacement, Lobe		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	04	Positive Displacement , Sliding Vane		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	05	Positive Displacement, Gear		
PR1	ROTATING EQUIPMENT	05	Rotary Pumps	06	Positive Displacement Pump		
PR1	ROTATING EQUIPMENT	06	Reciprocating Pumps	01	Horizontal, Electric Motor Driven		
PR1	ROTATING EQUIPMENT	06	Reciprocating Pumps	02	Vertical, Electric Motor Driven		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	01	Multiphase		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	02	High Pressure Steam Cleaner		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	03	High Pressure Water Pump		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	04	Barrel (Hand Operated)		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	05	Hydraulic		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	06	Controlled Colume		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	07	Pumps, Sliding Vane & Liquid Ring Type		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	08	Cryogenic Pump		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	09	Diaphragm		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	10	Vaccum Pump		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	11	Chemical Injection Pump		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	12	High Speed		
PR1	ROTATING EQUIPMENT	07	Special Purpose Pumps	13	Commercial Dispenser Pump (for Commercial		
PR1	ROTATING EQUIPMENT	08	Seal and Sealing System	01	Dry Gas Seal		
PR1	ROTATING EQUIPMENT	08	Seal and Sealing System	02	Wet Seal	01	Mechanical Seal for Pump
PR1	ROTATING EQUIPMENT	08	Seal and Sealing System	02	Wet Seal	02	Wet Seal for Compressor / Expander



**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PR1	ROTATING EQUIPMENT	08	Seal and Sealing System	02	Wet Seal	03	Packings and Other Sealing
PR1	ROTATING EQUIPMENT	09	Blower and Fan				
PR1	ROTATING EQUIPMENT	10	Agiator and Mixer				
PR1	ROTATING EQUIPMENT	11	Lube Oil Centrifuge and Purifier				
PR1	ROTATING EQUIPMENT	12	Extruder and Decanter				
PR2	RISER / FLOWLINES	01	Flexible				
PR2	RISER / FLOWLINES	02	Riser				
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	01	Fire and Gas System				
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	02	Platform Alarm System	01	Platform Alarm System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	03	Detection Equipment	01	Gas Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	03	Detection Equipment	02	Smoke Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	03	Detection Equipment	03	Fire/Heat Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	03	Detection Equipment	04	Ultra Violet and Infra Red Flame Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	03	Detection Equipment	05	Visual Flame Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	01	Fire Engine/Tenders		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	02	Fire Monitors		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	03	Non - Halon		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	04	CO2		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	05	Deluge Valve, Sprinkler System & Accessories		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	06	Portable Extinguisher		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	07	Fire Hose and Ancillaries		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	08	Fire Suit		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	09	Foam Compound		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	10	Fire Dampers		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	11	Fire Blankets		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	12	Fire Suppression Agent		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	13	HAZMAT Equipment		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	04	Fire Fighting Equipment	14	HAZMAT Vehicles		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	01	Personnel Protection Equipment	01	General Equipment
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	01	Personnel Protection Equipment	02	Specialized Equipment
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	02	Fire Resistant Doors		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	03	Module Cladding Firewalls & Decking		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	04	Eye Wash Station & Shower		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	05	A60/AO Windows		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	06	Self Contained Breathing Apparatus		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	07	Resuscitators		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	08	First Aid Kits		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	09	Helicopter Crash rescue Equipment		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	10	Stretchers		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	05	Protection Equipment	11	Rocket Line Throwing Apparatus		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	01	Escape Capsule & Accessories		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	02	Rescue Boat		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	03	Liferaft (Self-Inflating)		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	04	Liferaft & Accessories		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	05	Liferings & Accessories		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	06	Escape Ropes		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	07	Scramble Nets		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	08	Life/Work Vests		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	09	Escape System		



**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	06	Survival Equipment	10	Survival Kits		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	01	Oil/Chemical Spill Response Equipment &		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	02	Oil Skimmer		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	03	Oil Booms		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	04	Absorbents		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	05	Oil Spill Accessories		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	06	Security Equipment and Surveillance System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	07	Continuous Emission Monitoring System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	08	Continuous Monitoring System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	09	Portable Sampling & Monitoring System	01	Gas Detector
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	09	Portable Sampling & Monitoring System	02	Industrial Hygiene
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	09	Portable Sampling & Monitoring System	03	Environment Quality Monitoring
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	10	Pressure Relief Device	01	Rupture Discs
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	11	Pipeline Leak Detection System (PLDS)		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	12	Dispersant Chemical		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	13	Fire Protection System for Building		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	07	Environmental Protection Equipment	14	Ballast Water Treatment System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	01	Bugging Devices		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	02	Barrier Gate		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	03	Safety Signage		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	04	Traffic Product		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	05	Audio Recorder		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	06	Pin-hole Camera		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	07	Goggle		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	08	CCTV's Monitor		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	09	Metal Detector		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	10	Access System		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	11	Warehouse Safety Convex Mirror		
PS1	HEALTH, SAFETY & ENVIRONMENT (HSE) SYSTEM	08	Security Equipment and Surveillance System	12	Safety Cone		
PS2	CIVIL & STRUCTURAL	01	Structural Tubular				
PS2	CIVIL & STRUCTURAL	02	Structural Steel	01	Beams & Columns		
PS2	CIVIL & STRUCTURAL	02	Structural Steel	02	Gratings		
PS2	CIVIL & STRUCTURAL	02	Structural Steel	03	Plates		
PS2	CIVIL & STRUCTURAL	02	Structural Steel	04	Rods & Bars		
PS2	CIVIL & STRUCTURAL	03	Structural Aluminium	01	Offshore structure		
PS2	CIVIL & STRUCTURAL	04	Materials for Building & Offshore				
PS2	CIVIL & STRUCTURAL	05	Hardware				
PS2	CIVIL & STRUCTURAL	07	Special Installation Aid				

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PS2	CIVIL & STRUCTURAL	08	Composite Materials				
PS3	SUBSEA	01	Subsea Equipment	01	Subsea Metering		
PS3	SUBSEA	01	Subsea Equipment	02	Subsea Boosting & Separation System		
PS3	SUBSEA	01	Subsea Equipment	03	Subsea Structure, Foundation, Piping &		
PS3	SUBSEA	01	Subsea Equipment	04	Subsea Production Control System		
PS3	SUBSEA	01	Subsea Equipment	05	Subsea Wellhead & Tree		
PS3	SUBSEA	02	Umbilical				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	01	HF Single Side band		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	02	VHF-FM Marine Radio		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	03	VHF-AM - Aeronautical radio		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	04	UHF/VHF Walkie Talkie		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	05	ATUR		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	06	Navigational Radio Beacon		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	07	SOLAS Radio System		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	01	Radio Communication Equipment	08	Digital Trunked Radio System (DTRS)		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	02	Telephone System (PABX)	01	Call Manager/IP Communication Server		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	02	Telephone System (PABX)	02	Subscriber Equipment/IP Phones		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	02	Telephone System (PABX)	03	Mobile/PDA Phone		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	02	Telephone System (PABX)	04	Phone set		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	03	Microwave System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	04	Multiplex and Signalling				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	05	Digital Troposcatter Radio System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	06	Satellite System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	07	Public Address (PA) System	01	General Purpose		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	07	Public Address (PA) System	02	Hazardous Area Application		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	08	Radar Surveillance System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	09	Data Communication Equipment				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	10	Video Conferencing System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	01	Facsimile Machine		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	02	Message Switch		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	03	Digital Voice Recorder		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	04	Intercom Facilities		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	05	Hotline system		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	11	Ancillary Equipment	06	Digital Video Recorder		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	12	Remote Subscriber System (RSS)				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	13	Vessel Telecommunication and Navigational				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	14	Specialised System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	15	Vessel Tracking and Monitoring System				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	16	Weather Monitoring System (WMS)				
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	17	Fiber Optic Communication System	01	Transmission Equipment		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	17	Fiber Optic Communication System	02	Termination and Wiring Accessories		
PT1	TELECOMMUNICATION EQUIPMENT/SYSTEM	18	WIMAX System				
PV1	VALVES	01	Ball Valves	01	Less than 50 mm (non-firesafe)		
PV1	VALVES	01	Ball Valves	02	Less than 50 mm (firesafe)		
PV1	VALVES	01	Ball Valves	03	Greater than 50 mm (non-firesafe)		
PV1	VALVES	01	Ball Valves	04	Greater than 50 mm (firesafe)		
PV1	VALVES	01	Ball Valves	05	Greater than 50 mm (subsea)		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PV1	VALVES	02	Gate Valves	01	Less than 50 mm		
PV1	VALVES	02	Gate Valves	02	Greater than 50 mm		
PV1	VALVES	02	Gate Valves	03	Through Conduit - Slab and Expandable Type		
PV1	VALVES	03	Check Valves	01	Swing Type Check Valve		
PV1	VALVES	03	Check Valves	02	Piston/Ball Type Check Valve		
PV1	VALVES	03	Check Valves	03	Dual Plate Check Valves		
PV1	VALVES	03	Check Valves	04	Non-Slam Check Valves		
PV1	VALVES	04	Globe Valves	01	Globe Valves Less than 50 mm		
PV1	VALVES	04	Globe Valves	02	Globe Valves 50 mm and larger		
PV1	VALVES	05	Butterfly Valves	01	Concentric Butterfly Valves		
PV1	VALVES	05	Butterfly Valves	02	Triple Offset Butterfly Valves		
PV1	VALVES	05	Butterfly Valves	03	Double Offset Butterfly Valves		
PV1	VALVES	06	Safety Relief Valves	01	Pilot Operated Safety Relief Valve		
PV1	VALVES	06	Safety Relief Valves	02	Conventional Safety Relief Valve		
PV1	VALVES	06	Safety Relief Valves	03	Balanced Bellow Safety Relief Valve		
PV1	VALVES	07	Choke Valves	01	Choke Valves		
PV1	VALVES	08	Needle Valves (Non-Instrument)	01	Needle Valves (Non-Instrument)		
PV1	VALVES	09	Diaphragm Valves	01	Diaphragm Valves		
PV1	VALVES	10	Plug Valves	01	Plug Valves		
PV1	VALVES	11	Vacuum/Breather Valves	01	Vacuum/Breeder Valves		
PV1	VALVES	12	Wellhead Valves	01	Wellhead Valves		
PV1	VALVES	13	Valves Locking/Interlocking Devices	01	Valves Locking/Interlocking Devices		
PV1	VALVES	14	Steam Traps	01	Steam Traps		
PV1	VALVES	15	Integral Double Block and Bleed Valve (Non-Instrument)				
PV1	VALVES	16	Special Valve				

PW1	MISCELLANEOUS	01	Sandbags				
PW1	MISCELLANEOUS	02	Sand				
PW2	WORKSHOP TOOLS & EQUIPMENT	01	Tools	16	Hydraulic Jacking, Tensioning & Torquing		
PW2	WORKSHOP TOOLS & EQUIPMENT	01	Tools	20	Smoke Meter		
PW2	WORKSHOP TOOLS & EQUIPMENT	02	Equipment	04	Automotive Workshop Equipment		
PW2	WORKSHOP TOOLS & EQUIPMENT	02	Equipment	05	Welding Equipment		
PW2	WORKSHOP TOOLS & EQUIPMENT	02	Equipment	06	Electrical Equipment		
PW2	WORKSHOP TOOLS & EQUIPMENT	03	Generator Set				
PW3	WAREHOUSE EQUIPMENT	01	Cleaning Equipment	01	Scrubber Machine		
PW3	WAREHOUSE EQUIPMENT	01	Cleaning Equipment	02	Polishing Vacuum		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	01	Racking		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	02	Conveyor		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	03	Motorised Handpallet		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	04	Dock Leveller		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	05	Bar Coding System & Accessories		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	06	Pallets		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	07	LPG Gas		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	09	Forklift	01	Forklift <5MT
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	09	Forklift	02	Forklift >5MT
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	10	Strapping Machine		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	11	Drum Lifter		
PW3	WAREHOUSE EQUIPMENT	02	Material Handling	12	Reach Truck		

**STANDARDS WORK AND EQUIPMENT CATEGORIES (PRODUCTS)**

Primary Code	Description	Secondary Code	Secondary Description	Tertiary Code	Tertiary Description	Quaternary Code	Quaternary Description
PW3	WAREHOUSE EQUIPMENT	03	Industrial Printing Consumable				
PW5	WAREHOUSE CONSUMABLES	01	Diesel				
PW5	WAREHOUSE CONSUMABLES	02	Stretch Film				
PW5	WAREHOUSE CONSUMABLES	03	Carton Box				
PW5	WAREHOUSE CONSUMABLES	04	Cargo Netting				
PW5	WAREHOUSE CONSUMABLES	05	Cotton Rag				
PW5	WAREHOUSE CONSUMABLES	06	Dunnage Air Bag				
PW5	WAREHOUSE CONSUMABLES	07	Pallet Stopper				
PW5	WAREHOUSE CONSUMABLES	08	Edge Board				
PW5	WAREHOUSE CONSUMABLES	09	Strapping				

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