

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
<b>PA1</b>	<b>AUTOMOTIVE</b>				
	<b>01</b>	<b>Auto Accessories</b>			
	<b>02</b>	<b>Tyre &amp; Parts</b>			
	<b>03</b>	<b>Spare Parts</b>			
	<b>04</b>	<b>Air-Conditioner</b>			
	<b>05</b>	<b>Prime Mover</b>			
	<b>06</b>	<b>Trailer</b>			
	<b>07</b>	<b>Overhead Crane</b>			
	<b>08</b>	<b>Motor Vehicle</b>			
	<b>09</b>	<b>Test Equipment and Instrumentation</b>			
	<b>10</b>	<b>Aviation Vehicle</b>			
<b>PC1</b>	<b>CHEMICALS</b>				
	<b>01</b>	<b>Acidizing Chemicals</b>			
		01	Hydrochloric Acid		
		02	Hydrofluoric Acid		
		03	Formic Acid		
		04	Acetic Acid		
		05	Acid Fracturing and Acidizing Additives		
	<b>02</b>	<b>API Class G Cement</b>			
	<b>03</b>	<b>Cementing Chemicals</b>			
		02	Cementing Additives		
	<b>04</b>	<b>Drilling Fluid/Workover Chemicals</b>			
		01	Barites		
		02	Inorganic Chemicals		
		03	Treatment Chemicals for Oil - Base Muds		
		04	Stuck Pipe Chemicals		
		05	Base Oil		
		06	Weighting Materials		
		07	Clays		
		08	Deflocculants		
		09	Viscosifiers and Fluid Loss Reducers		
		10	Oxygen and Hydrogen Sulphide Scavengers		
		11	Corrosion Inhibitors and Biocides		
		12	Loss Circulation Materials		

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	<b>05</b>	<b>Production Chemicals</b>			
		01	Pour Point Depressant		
		02	Crude Drag Reducer (CDR)		
		03	Catalyst		
		04	Biocides/SRB Control		
		05	Corrosion Inhibitors and Biocides (eg. Paraformaldehyde)		
		06	Deoiler/Floatation Agent		
		07	Descaler/Scale Inhibitor		
		08	Dehydration		
		09	Sludge Breaker		
		10	Water Clarifier		
		11	Demulsifiers & Emulsifiers		
	<b>06</b>	<b>Oil Spill Treating Chemicals</b>			
		01	Oil Spill Treating Chemicals		
	<b>07</b>	<b>Paint</b>			
		01	Decorative		
		02	Industrial		
	<b>08</b>	<b>Industrial Chemicals</b>			
		01	Industrial Detergent		
		02	Water Displacing		
		03	Solvent		
		04	Degreasing Agent		
		05	Lubricants		
		06	Corrosion Inhibitor		
	<b>09</b>	<b>Laboratory Chemicals</b>			
	<b>10</b>	<b>Decontamination Chemicals</b>			
		01	Decontamination Chemicals		
	<b>11</b>	<b>Common Chemicals</b>			
		01	Common Cooling Water Treatment Chemical		
		02	Common Boiler Treatment Chemical		
		03	Blended Chemicals		
		04	Water Injection Chemicals		
		05	Commodity Chemicals		

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>12</b>	<b>Application Gases</b>			
	<b>13</b>	<b>Customized Chemical</b>			
		01	Customized Boiler Treatment Chemical		
		02	Integrity Chemicals		
		03	Customized Cooling Water Treatment Chemical		
	<b>14</b>	<b>Additives</b>			
	<b>15</b>	<b>Process Media</b>			
		01	Activated Alumina , Anthracite, Silica Gel, Sand and Gravel		
		02	Activated, Carbon, Fibre and Cloth		
		03	ION Exchange Resin		
		04	Catalyst		
<b>PC2</b>	<b>CONTAINERS</b>				
	<b>01</b>	<b>Marine Equipment</b>			
		01	Dry Container Box		
		02	Reefer Container Box		
		03	Reefer Machinery Unit		
		04	Reefer Machinery Spares		
	<b>02</b>	<b>Accessories &amp; Parts</b>			
		01	Security Seals		
		02	Lashing Gears		
		03	Container Spreaders/Lifting Equipment		
		04	Decals		
		05	DG Label		
		06	Flexitank (for 20' ISO containers)		
	<b>03</b>	<b>Intermediate Bulk Containers (IBC) System</b>			
	<b>04</b>	<b>LPG Cylinders and Accessories</b>			
		01	Plastic Tag		
		02	Cap Seal		
		03	LPG Cylinders		
		04	LPG Pallet		
<b>PD1</b>	<b>DRILLING EQUIPMENT AND MATERIALS</b>				
	<b>01</b>	<b>Drill Bits and Accessories</b>			
	<b>02</b>	<b>Specialize Sand Screen, Equipment and Accessories</b>			

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>03</b>	<b>Christmas Tree/Wellhead</b>			
		01	Subsea		
		02	Surface		
		03	Wellhead Gate Valve		
	<b>04</b>	<b>OCTG</b>			
		01	Tubing and Aecessories		
		02	Casing and Aecessories		
		03	Conductor/Connector		
		04	Couplings		
		05	Tubular Thread Protectors		
	<b>05</b>	<b>Auxiliary Cementing and Casing Accessories</b>			
		01	Float Equipment and Accessories		
		02	Centralizer and Accessories		
	<b>06</b>	<b>Liner Hanger &amp; Accessories</b>			
		01	Liner Hanger & Accessories		
	<b>07</b>	<b>Completion Equipment &amp; Accessories</b>			
		01	Subsurface safety Valve		
		02	Control Line and Protector		
		03	Tabular Accessories		
	<b>08</b>	<b>Slickline Equipment/Tools &amp; Spare parts</b>			
<b>PE1</b>	<b>ELECTRICAL</b>				
	<b>01</b>	<b>AC/DC Power Supply System</b>			
		01	UPS - Hybrid Type		
	<b>02</b>	<b>Power Supply System</b>			
		01	Industrial UPS - Static Type		
		02	Commercial UPS - Static Type		
		03	DC Charger		
		04	Solar Power Supply		
		05	UPS - Modular Type		
	<b>03</b>	<b>Batteries</b>			
		02	Lead Acid		
		03	Sealed lead Acid		
		04	Air Polarized		
		05	General Dry Cell		

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>04</b>	<b>Cables</b>			
		01	Power & Control - Specific Cable		
		02	Subsea Cable		
		03	Power - Flame Retardant		
		04	Power - Fire Resistant		
		05	Instrument - General		
		06	Instrument - Flame Retardant		
		07	Instrument - Fire Resistant		
		08	Telecommunication - General		
	<b>05</b>	<b>Circuit Breakers</b>			
		01	Air Circuit Breaker		
		02	Moulded Case Circuit Breaker		
		03	Earth Leakage/Voltage Circuit Breaker		
		04	Vacuum Circuit Breaker		
		05	Miniature Circuit Breaker		
		06	S.F.6 Circuit Breaker		
	<b>06</b>	<b>Fuses</b>			
		01	High rupture capacity (HRC Fuse)		
		02	Control Fuse		
	<b>07</b>	<b>Exothermic Welding Connections</b>			
	<b>08</b>	<b>Electrical Parts, Components &amp; Accessories</b>			
		01	Cable Gland & Wiring Accessories		
		02	Junction/Terminal Box		
		03	Explosion Proof Enclosures		
		04	Remote Control Unit/Control Station		
		05	Non Explosion Proof Electrical Parts, Components & Accessories		
		06	Explosion Proof Electrical Part, Components & Accessories		
	<b>09</b>	<b>Cable Trays/Ladders/Conduits</b>			
		01	Metalic		
		02	Non Metalic		
	<b>10</b>	<b>Electrical Heating System</b>			
		01	Heat Tracing System		
		02	Process Heater		

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	<b>11</b>	<b>Light Fittings &amp; Accessories</b>			
		01	Non Explosion Proof Light & Fittings		
		02	Navigational Aids (Marine Lanterns & Aircraft Warning Light)		
		03	High Intensity Discharge Type		
		04	Explosion Proof Light & Fittings		
	<b>12</b>	<b>Motors</b>			
		01	AC Motor - General		
		02	AC Motor - Hazardous Area		
		03	DC Motor - Hazardous Area		
		04	DC Motor		
	<b>13</b>	<b>Protection Relay</b>			
	<b>14</b>	<b>Relays</b>			
		01	Protection Relay		
		02	Thermal Overload Relay		
	<b>15</b>	<b>Switchboards, Switchgears &amp; Motor Control Centres (MCC)</b>			
		01	High Voltage Power Fuses		
		02	Low Voltage Switchboard / Switchgear / MCC / Air Circuit Breaker (ACB) / Busbar		
		03	High Voltage Switchboard / Switchgear / Vacuum Circuit Breaker (VCB) / Vacuum Contactor Unit (VCU) / Contactor / Busbar		
		04	Containerized Substation		
	<b>16</b>	<b>Switchboards/Distribution Boards</b>			
		01	For Hazardous Areas		
	<b>17</b>	<b>Switchgears &amp; Motor Control Centres (MCC)</b>			
		01	Low Voltage Switchgear		
		02	Medium Voltage Switchgear		
		03	For Hazardous Areas		
		04	Form 4 Type		
	<b>18</b>	<b>Transformers</b>			
		01	Cast Resin Dry Type		
		02	Oil Immersion Type		
		03	Control Transformer		
	<b>19</b>	<b>Capacitor Banks</b>			
		01	Capacitor Banks		
	<b>20</b>	<b>Earthing, Bonding &amp; Lightning Protection Materials</b>			

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>21</b>	<b>Ignition System</b>			
	<b>22</b>	<b>Distribution Boards &amp; Enclosure</b>			
		01	Explosion Proof Distribution Boards & Enclosure		
		02	Non Explosion Distribution Boards & Enclosure		
	<b>23</b>	<b>Electrical Busduct System</b>			
	<b>24</b>	<b>Telecontrol &amp; Substation Automation System</b>			
	<b>25</b>	<b>Variable Speed Drives and Soft Starter</b>			
	<b>26</b>	<b>Generators</b>			
		01	Closed Cycle Vapour Turbogenerator (CCVT)		
		02	Portable Generator Set 5kW and Below		
		03	Micro Turbine Generator		
		04	Portable Generator Set Above 5kW		
		05	Diesel Engine Driven Generator		
		06	Gas Engine Driven Generator		
	<b>27</b>	<b>Generator Control System</b>			
<b>PH1</b>	<b>HEATING VENTILATION &amp; AIR COND. (HVAC) EQUIPMENT</b>				
	<b>01</b>	<b>Fans</b>			
		01	General		
		02	Hazardous Area		
	<b>02</b>	<b>Filters</b>			
	<b>03</b>	<b>Air Handling Units</b>			
		01	General		
		02	Hazardous Area		
		03	Computer Room		
	<b>04</b>	<b>Fan Coils</b>			
	<b>05</b>	<b>Chillers</b>			
		01	Non-Hazardous Area		
		02	Hazardous Area		
	<b>06</b>	<b>Condenser Units</b>			
		01	Non-Hazardous Area		
		02	Hazardous Area		
	<b>07</b>	<b>Heating, Ventilating &amp; Air Conditioning (HVAC) System</b>			

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>08</b>	<b>Dehumidifier Equipment</b>			
		02	Humidity and Electric resistance insulators		
		03	Humidity Control Unit		
		04	Portable Dehumidifiers		
		05	Refrigerant Dehumidifiers		
	<b>09</b>	<b>Fire Dampers</b>			
<b>P11</b>	<b>INSTRUMENTATION</b>				
	<b>01</b>	<b>Emergency Shutdown (ESD) System</b>			
		01	Safety Programmable Logic Controller		
		02	Solid State		
		03	Pneumatic		
		04	Electro-Mechanical Relay		
	<b>02</b>	<b>Actuators</b>			
		01	Pneumatic Type		
		02	Hydraulic Type		
		03	Electric Type		
			01	MOV	
			02	Solenoid	
	<b>03</b>	<b>Weighing and Measuring Metering and Sales System</b>			
		01	Gas Metering - General		
		02	Gas Metering - Custody Transfer/Fiscal Allocation System		
		03	Liquid Metering - General		
		04	Liquid Metering - Custody Transfer/Fiscal Allocation System		
		05	Multiphase Metering		
		06	Tank Gauge		
		07	Weighing Machine Equipment		
		08	Packaging / Bagging System		
	<b>04</b>	<b>Controllers</b>			
		01	Electronic Type		
		02	Pneumatic Type		
		03	Programmable Controllers		
	<b>05</b>	<b>Convertors</b>			



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	<b>06</b>	<b>Control Panels</b>			
		01	Wellhead Control Panel		
		02	Instrument Control Panel		
		03	Annunciator/Master Shutdown Panel		
		04	Subsea Intervention Valve Panel		
		05	Rotating Machinery Control Panel / System		
	<b>07</b>	<b>Flow Instruments</b>			
		01	Orifice Bodies (fittings, flangers, plates)		
		02	Pneumatic Flow/Temperature/Pressure Recorder		
		03	Density Meters		
		04	Other Flow Instrument		
		05	Flow Switches		
		06	Sight Flow Indicators		
		07	Rotameter		
		08	Positive Displacement Flow Meter		
		09	Flow Computers		
		10	Turbine Flowmeters		
		11	Oil/Water Content and Analyser		
		12	Venturi Tube		
		13	Magnetic		
		14	Vortex		
		15	Pitot / Annubar		
		16	Cone Meter		
		17	Electronic Flow Recorder		
		18	Thermal Mass Flow Meter		
		19	Flow Transmitter		
		20	Flow Nozzle		
		21	Ultrasonic Type		
		22	Coriolis		
	<b>08</b>	<b>Level Instruments</b>			
		01	Level Gauges/Glasses & Cocks		
		02	Float Operated Type		

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		03	Displacement Type		
		04	Differential Pressure Type		
		05	Capacitant Type		
		06	Ultrasonic Type		
		07	Level Transmitter		
		08	Tuning Fork		
		09	Radar Type		
		10	Nucleonic Type		
		11	Level Switches		
	<b>09</b>	<b>Monitoring Equipment</b>			
		01	Inline capacitance Probe		
		02	Moisture Analyser		
		03	Sand Probe		
		04	Electronic Counter		
		05	Machinery Condition Monitoring System		
		06	Reid Vapour Analyzers (RVP)		
		07	Human Machine Interface (HMI) & Graphical User Interface (GUI)		
		08	Burner Monitoring Devices		
	<b>10</b>	<b>Sampling System</b>			
	<b>11</b>	<b>Pressure Instruments</b>			
		01	Pressure/DP Transmitter		
		02	Pressure/DP transmitter - Pneumatic		
		03	DP Switches/Gauges		
		04	Pressure / DP Switches		
		05	Pneumatic Pressure Switches		
		06	Pressure Gauge		
		07	Rupture Discs		
		08	Pressure Pilots		
		09	Pressure Transducers		
	<b>12</b>	<b>Temperature Instruments</b>			
		01	Temperature Transmitters		
		02	Temperature Switches		

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		03	Thermowells		
		04	Temperature Gauge		
		05	Temperature Sensor / Element		
		06	Multi Point Temperature Multiplexer		
		07	Temperature Controllers		
	<b>13</b>	<b>Process Control &amp; Monitoring system</b>			
		01	Distributed Control system (DCS)		
		02	SCADA System/Telemetry		
		03	Oil-in-water Monitor		
	<b>14</b>	<b>Valves</b>			
		01	Solenoid Valves		
		02	Control valves		
		03	Valve Positioners		
		04	Process Regulators		
		05	Instrument Regulators/Relays		
		06	Thermostatic Valves		
		07	Actuated On/Off Valves		
		08	Valve Accessories and Ancillaries		
		09	LPG Compact Valve		
	<b>15</b>	<b>Instrument Tubings/Accessories</b>			
		01	Instrument Valves and Manifolds		
		02	Tubings		
		03	Fittings		
	<b>16</b>	<b>Calibration Equipment</b>			
		01	Weighting Machine Equipment		
	<b>17</b>	<b>Tank Gauge</b>			
		01	Tank Gauge		
	<b>18</b>	<b>Building Automation</b>			
		01	Building Automation		
	<b>19</b>	<b>Cables</b>			
		01	Fibre Optic		
		02	Telecommunication - General Cable		

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		03	Telecommunication - Specific Cable		
		04	Instrument - General Cable		
		05	Instrument - Specific Cable		
		06	Composite Cable		
	<b>20</b>	<b>Quality Measuring Instrument</b>			
		01	Analyzer for Liquid Application Including Sampling System		
		02	Analyzer for Gas Application Including Sampling System		
	<b>21</b>	<b>Real Time Monitoring and Advanced Computer System</b>			
	<b>22</b>	<b>Electronic Tools, Test and Calibration Equipment</b>			
	<b>23</b>	<b>General Instrument Accessories</b>			
<b>PI2</b>	<b>INSULATION</b>				
	<b>01</b>	<b>Hot</b>			
	<b>02</b>	<b>Cold</b>			
	<b>03</b>	<b>Personnel</b>			
	<b>04</b>	<b>Acoustic</b>			
	<b>05</b>	<b>Fire</b>			
<b>PL1</b>	<b>LINEPIPES</b>				
	<b>01</b>	<b>Seamless</b>			
		02	Stainless Steel Seamless Pipes		
		03	Duplex Stainless Steel Seamless Pipes		
		04	Cupro Nickle Seamless Pipes		
		05	Monel Seamless Pipes		
		06	Alloy Steel Seamless Pipes		
	<b>02</b>	<b>Welded Pipe</b>			
		01	Carbon Steel Welded Pipes		
		02	Stainless Steel Welded Pipes		
		03	Duplex Stainless Steel Welded Pipes		
		04	Cupro Nickle Welded Pipes		
		05	Monel Welded Pipes		
		06	Alloy Steel Welded Pipes		
	<b>03</b>	<b>Couplings</b>			
		01	Couplings		

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Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>04</b>	<b>Bends</b>			
	<b>05</b>	<b>Spiral Submerged Arc Welded (SSAW) Pipes</b>			
		01	Carbon Steel Pipes		
		02	Stainless Steel Pipes		
		03	Duplex Stainless Steel Pipes		
	<b>06</b>	<b>Longitudinal Submerged Arc Welded (LSAW) Pipes</b>			
		01	Carbon Steel Pipes		
		02	Stainless Steel Pipes		
		03	Duplex Stainless Steel Pipes		
	<b>07</b>	<b>Electric Resistance Welded (ERW) Pipes</b>			
		01	Carbon Steel Pipes		
		02	Stainless Steel Pipes		
		03	Duplex Stainless Steel Pipes		
	<b>08</b>	<b>Non-Metallic Pipes</b>			
		01	Non Metallic Pipes - Others		
		02	Flexible Fiber Reinforced Pipe (FFRP)		
		03	Thermoplastic Pipes		
		04	Glass Fiber Reinforced Pipes (GFRP)		
		05	Reinforced Thermoplastic Pipes (RTP)		
	<b>09</b>	<b>Internal Lined Pipes</b>			
<b>PM1</b>	<b>MECHANICAL</b>				
	<b>01</b>	<b>Corrosion Protection</b>			
		01	Impress Current		
		02	Anti-slip		
		03	Anodes/Cathode		
		04	Corrosion Monitoring Equipment		
		05	Wrapping Tapes		
		06	Insulating Joints		
		07	Bolt & Nut Protective Cap		
		08	Corrosion/Insulation Coating Material		
		09	Concrete & Reinforcement Material		
		10	Linepipe Mechanical Protection Material		
		11	Erosion Lining		

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	<b>02</b>	<b>Chemical Injection Skid</b>			
	<b>03</b>	<b>Vessels Internals</b>			
		01	Contractor Trays		
		02	Inlet Vanes		
		03	Mist Extractors		
		04	Corrugated Plate Interceptor (CPI)		
	<b>04</b>	<b>Cranes</b>			
		01	Pedestal		
		02	Overhead Travelling/Gantry		
		03	Pillar Jib		
		04	Crawler		
		05	Hydraulic Floor Crane		
		06	Offshore Portable Crane		
		07	Telescopic Boom		
	<b>05</b>	<b>Marine Systems</b>			
		01	Anchors		
		02	Single Point Mooring System		
			01	Buoy	
		03	Mooring Ropes		
		04	Wire Ropes		
		05	Fibre Ropes		
		06	Chains		
		07	Boat Fenders		
		08	Deepwater		
			01	Buoys	
			02	Single Point Mooring	
			03	Mooring Line	
			04	Anchor	
		09	Jetty		
			01	Mooring System	
			02	Fendering System	
			03	Product System	

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	<b>06</b>	<b>Marine Accessories</b>			
		01	Timble		
		02	Clips		
		03	Mooring Hawser		
	<b>07</b>	<b>Material Handling</b>			
		01	Chain Sling		
		02	Mini-Containers		
		03	Cargo Baskets		
		04	Hooks		
		05	Tubular Handling System		
		06	Forklift		
		07	Container Handler		
		08	Wire Rope Sling		
		09	Fibre Rope Sling		
		10	Webbing Sling		
		11	Drum Sling/Lifters		
		12	Plates Grips/Clamps		
		13	Plates Bars		
		14	Load Binders		
		15	Cargo Nets		
	<b>08</b>	<b>Filters Element &amp; Accessories</b>			
		01	Process Filter		
		02	Water Filters		
			01	Catridge Filter	
		03	Desander		
		04	Water Filters		
			02	Micro / Ultra / Nano Filter	
			03	Fresh Water Reverse Osmosis	
		06	Aviation Filters (Jet A1 & Avgas)		
		07	Glycol Filters		
		08	Oil Filters		
		09	Fuel Filters		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		10	Water Filters		
			04	Electro De-ionization (EDI)	
		11	Air Filters		
		12	Gas Filters		
		13	Duplex Filters		
		14	Hydraulic Circuit Filters		
	<b>09</b>	<b>Flare Stack System &amp; Accessories</b>			
	<b>10</b>	<b>Transmission Equipment</b>			
		01	Gearbox and Gears		
		02	Couplings		
		03	Belts and Chains		
		04	Pulleys, Sheaves & Sprocket		
		05	Fluid / Turbo Coupling		
	<b>11</b>	<b>Bearings</b>			
	<b>12</b>	<b>Dehydration System</b>			
		01	Glycol		
		02	Air		
	<b>13</b>	<b>Unfired Pressure Vessel Class 1 (&lt;32 mm wall thickness)</b>			
		01	Pressure Vessel		
		02	Strainer		
		03	Coalescer		
		04	Towers		
		05	Spheres		
		06	Aviation Filter Vessel (Jet A1 & Avgas) Parts		
	<b>14</b>	<b>Unfired Pressure Vessel Class II (32-50 mm wall thickness)</b>			
		01	Pressure Vessel		
		02	Strainer		
		03	Towers		
		04	Spheres		
	<b>15</b>	<b>Unfired Pressure Vessel Class III (&gt;50 mm wall thickness)</b>			
		01	Pressure Vessel		
		02	Strainer		



## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		03	Coalescer		
		04	Towers		
	<b>16</b>	<b>Heat Process Equipment (Fired)</b>			
		01	Fired Heaters		
		02	Boilers		
		03	Boiler Tubes		
		04	Incinerators		
		05	Furnaces		
		06	Burners		
	<b>17</b>	<b>Heat Process Equipment (Unfired)</b>			
		01	Shell & Tube Heat Exchanger		
		02	Double Pipe/Fintube		
		03	Hampson coil/Braized Aluminium Plate Fin		
		04	Air Cool Heat Exchanger		
		05	Plate Type Heat Exchanger		
		06	Transfer Line Exchanger		
		07	Printed Circuit Heat Exchanger		
		08	Cooling Tower		
	<b>18</b>	<b>Waste Heat Recovery Unit</b>			
			01	Fired Heaters	
			02	Unfired	
	<b>19</b>	<b>Water Treating Equipment</b>			
		01	Hypochlorinator Package		
		02	Corrugated Plate Inhibitors (CPI)		
		03	Induced Gas Flotation (IGF)		
		04	Hydro Cyclone		
		06	Sewage Treatment Unit		
		07	Effluent Treatment System Spare Parts and Components		
	<b>20</b>	<b>Hoses</b>			
		01	Couplings		
		02	Chemical Transfer		
		03	General Purpose (excluding OEM Hoses)		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		04	Flexible Drainpipes		
		05	Petroleum Product Transfer		
	<b>21</b>	<b>Hydraulic Power Unit / Power Pack</b>			
	<b>22</b>	<b>Jet Fuel System</b>			
	<b>23</b>	<b>Helicopter Fuel System</b>			
		01	Refuelling System		
	<b>24</b>	<b>Atmospheric Tanks</b>			
		01	Transportable Tanks		
		02	Vertical Cylindrical Tanks (Welded)		
		03	Bolted Tanks		
		04	Fibreglass Tanks		
		05	IBC Tank		
		06	Tote Tank		
	<b>25</b>	<b>Seal</b>			
		01	Mechanical		
		02	Packings		
	<b>26</b>	<b>Pigging Accessories</b>			
		01	PIG		
		02	End Closures		
		03	Scraper Launcher & Receiver		
		04	PIG Signallers		
	<b>27</b>	<b>Water Maker/Desalination</b>			
		01	Reverse Osmosis		
		02	Vapour Compression		
		03	Distillation Unit		
	<b>28</b>	<b>Pipe Fittings</b>			
		01	Non-Metal Fittings and Flanges		
		02	Carbon Steel Fittings (exc. Elbow & reducer)		
		03	Carbon Steel Flanges		
		04	Stainless Steel Fittings		
		05	Stainless Steel Flanges		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		06	Gaskets		
			01	Standard Gaskets	
			02	Specialized Gasket	
		07	Bolting Materials (exclude OEM)		
		08	Cadmium Plated Fluoro Carbon coded bolting material		
		09	Pipe Support & Accessories		
		11	Piping Specialty Items		
			01	Expansion Joint / Bellow	
			02	Corrosion access fitting / coupon holder / probe	
			03	Chemical Injection / Sampling quill assembly	
			04	Auto drainer	
			05	Steam Traps	
			06	Y Strainer, Conical Strainer and Basket Strainer	
		12	Spade, Blind, Spacer		
		13	Alloy Fitting & Flanges		
		14	Cupro Nickel & Monel Fitting & Flanges		
	<b>29</b>	<b>Specialised Connectors &amp; Joints</b>			
	<b>30</b>	<b>Hand Tools</b>			
		01	Pneumatic		
		02	Electric		
		03	General (hand powered)		
		04	Welding Equipment		
	<b>31</b>	<b>Manlift</b>			
		01	Stationary		
		02	Mobile		
	<b>32</b>	<b>Winches/Hoists</b>			
		01	Hand Winch		
		02	Air Hoist		
		03	Electrical Hoist		
		04	Chain Block/Trolley		
	<b>33</b>	<b>Welding Consumables</b>			
		01	Electrodes		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>34</b>	<b>Gritblasting</b>			
		01	Abrasive Material		
		02	Blasting Equipment & Accessories		
	<b>35</b>	<b>Testing Equipment</b>			
		01	Localised High Pressure Testing		
	<b>36</b>	<b>Mist Eliminator</b>			
	<b>37</b>	<b>Mercury Removal Unit</b>			
	<b>38</b>	<b>Tank Cleaning Equipment</b>			
		01	Tank Cleaning Equipment		
	<b>39</b>	<b>CNG Conversion</b>			
	<b>40</b>	<b>Heavy Vehicle</b>			
	<b>41</b>	<b>Fluid Transfer Equipment</b>			
		01	Loading Arms		
		02	Gantry Loading Arms		
		03	Swivels		
	<b>42</b>	<b>NGV Refuelling Facilities</b>			
		01	NGV Compressor		
		02	NGV Dispensers		
		03	Electrical Panels		
		04	Piping		
		05	Storage Cascade		
	<b>43</b>	<b>NGV Conversion</b>			
		01	NGV Conversion		
	<b>44</b>	<b>CO2 Removal System</b>			
		01	Membrane System		
		02	Amine System		
	<b>45</b>	<b>Locomotive</b>			
	<b>46</b>	<b>Bogie, Wagon &amp; Accessories</b>			
	<b>47</b>	<b>LPG Filling System</b>			
		01	Proprietary LPG Filling Equipment		
		02	LPG Filling Software		
		03	Non Proprietary Parts		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>48</b>	<b>Sootblowers</b>			
		01	Parts replacement		
	<b>49</b>	<b>Special Pipe Support &amp; Services</b>			
	<b>50</b>	<b>Exhaust Stack &amp; Accessories</b>			
	<b>51</b>	<b>Bulk Material Handling System and components</b>			
	<b>52</b>	<b>Refractory</b>			
	<b>53</b>	<b>Vent System</b>			
	<b>54</b>	<b>LPG Bulk Equipments Accessories</b>			
		01	LPG Bulk Tank		
		02	Vaporiser - Wet Type		
		03	Vaporiser - Dry Type		
		04	Oil separator		
<b>PM2</b>	<b>MARINE VESSEL PARTS &amp; ACCESSORIES</b>				
	<b>01</b>	<b>Spare Parts - Main Engine</b>			
		01	SMESUL -parts for New Sulzer Diesel		
		02	SMEBNW - parts for Man B & W		
		03	SMETCR - spares for any turbocharger fitted on main engine		
		04	SME - for other component attach to main engine such as control system, filters, governors, detectors etc		
		05	Other spare parts		
	<b>02</b>	<b>Spare Parts - Generators</b>			
		01	SGEBNW - for Man B&W diesel auxiliary		
		02	SGEDAI - for Daihatsu diesel auxiliary		
		03	SGETCR - for turbocharger fitted on auxiliary engine		
		04	SGEWAR - for Wartsila diesel auxiliary		
		05	SGEYAN - for Yanmar diesel auxiliary		
		06	SGE - diesel auxiliary other than the above		
		07	Other spare parts		
	<b>03</b>	<b>Spare Parts - Purifiers</b>			
		01	SPUAL - spare for alfa laval purifier		
		02	SPU - All other brand of purifiers		
	<b>04</b>	<b>Spare Parts - Boilers</b>			
		01	SBO - for boiler and it fittings including burning equipment		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>05</b>	<b>Spare Parts - Air Compressors</b>			
		01	SCO - for air compressor, air bottle and their fittings.		
	<b>06</b>	<b>Spare Parts - Pumps</b>			
		01	SPP - for all types of pumps including electrical motors		
	<b>07</b>	<b>Other spare parts</b>			
		01	SNODKM - for deck machinery such as deck crane, mooring winches, gangway, etc)		
		02	SNOELE - for electrical equipment excluding motors for pumps		
		03	SNONAV - for navigation/radio/communication equipments		
		04	SNO - for all other equipment other than the above		
	<b>08</b>	<b>Spare Parts - Homogenizer</b>			
		01	Homogenizer		
	<b>09</b>	<b>Marine Gas</b>			
		01	Marine Gas		
	<b>10</b>	<b>Bunker</b>			
		01	H34 Fuel - Marine Fuel Oil (Bunker)		
	<b>11</b>	<b>Lubricant</b>			
		01	Marine Lube Oil		
	<b>12</b>	<b>Stores</b>			
		01	Running Stores (Deck, Engine, Cabin & Radio Equipment)		
		02	Marine Charts & Publications		
		03	Marine Chemicals		
		04	Marine Paint		
		05	Marine Safety Items		
		06	Marine JRC items		
		07	Grease		
<b>PM3</b>	<b>MARINE VESSELS</b>				
	<b>01</b>	<b>Petroleum Tankers</b>			
	<b>02</b>	<b>Crude Oil Tankers</b>			
	<b>03</b>	<b>Aframax Tankers</b>			
	<b>04</b>	<b>Chemical Tankers</b>			
	<b>05</b>	<b>Container Vessels</b>			

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
<b>PM4</b>	<b>MATERIAL CORROSION &amp; INSPECTION</b>				
	<b>01</b>	<b>Corrosion Protection</b>			
		01	Impressed Current Cathodic Protection		
		02	Sacrificial Anode Cathodic Protection		
		03	Insulating Flange		
		04	Specialized Corrosion Protection Products		
		05	Isolating Joint		
		06	General Corrosion Protection Products		
		07	Corrosion Monitoring Equipment		
	<b>02</b>	<b>Inspection &amp; Testing Equipment &amp; Tools</b>			
	<b>03</b>	<b>Welding Isolation Chamber</b>			
<b>PO1</b>	<b>OFFICE / RESIDENTIAL EQUIPMENT &amp; SUPPLIES</b>				
	<b>01</b>	<b>Reading Materials</b>			
		01	Books		
		02	Magazine		
		03	Newsletter / Newspaper		
		04	Audio Visual		
		05	CD ROM / Interactive CD		
	<b>02</b>	<b>Stationery</b>			
		01	Office Stationery		
		02	Papers		
		03	Computer Papers		
		04	Printed Matters		
		05	Custom Forms		
	<b>03</b>	<b>Office/Residential Equipment</b>			
		01	Office Equipment		
		02	Furniture		
		03	Electrical Appliances		
		04	Kitchen Equipment		
		05	Mattresses, Cushions & Pillows		
		06	Façade Maintenance System (office cleaning)		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>04</b>	<b>Interior Decoration And Design</b>			
		01	Materials		
	<b>05</b>	<b>Computer Hardware</b>			
		01	Mainframe		
		02	LCD Projector		
		03	Server		
		04	Network Equipment		
		05	LAN Cabling & Accessories		
		06	Mini		
		07	Workstations		
		08	Personal Computer		
		09	Accessories/Printers/Plotters/Peripherals		
		10	Data Storage Media		
		12	Notebook		
		13	Multimedia PC		
	<b>06</b>	<b>Computer Software</b>			
		01	Mainframe		
		02	Mini/Micro		
		03	Office Software Application		
		04	Drilling Engineering & Training Software		
		05	Server		
		06	Engineering Software		
		07	Business Application Software		
	<b>07</b>	<b>Fabric &amp; Accessories</b>			
		01	Fabric / Textile Material		
		02	Advertising Material and Flags		
		03	Office / Residential Textiles		
		04	Uniform & Accessories		
		05	Corporate Attire		
		06	Shoes (excluding safety shoes)		
		07	Canvas & Accessories		



## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>08</b>	<b>Audio / Visual Equipment &amp; Accessories</b>			
	<b>09</b>	<b>Sport &amp; Recreational Equipment</b>			
	<b>10</b>	<b>Souvenir / Safety Award / Corporate Gifts</b>			
		01	Premium items		
		02	Golf items		
		03	Exclusive items		
	<b>11</b>	<b>Medical</b>			
		01	Equipment		
		02	Supplies		
		03	In-Vitro Diagnostic Test Kits		
		04	Drug Abuse Test Kit		
		05	Ambulance		
	<b>12</b>	<b>Laboratory</b>			
		01	Equipment		
			01	Spectroscopy	
			02	Chromotography	
			03	Physical Testing	
			04	Thermal Analysis	
			05	General Laboratory Equipment / Apparatus	
			06	Titrator	
		02	Laboratory Furniture		
		03	Laboratory Spare parts & Consumables		
	<b>13</b>	<b>Plastic Products</b>			
	<b>14</b>	<b>Food &amp; Beverages</b>			
		02	Distilled/RO/Mineral/bottled Water, etc.		
	<b>15</b>	<b>Container</b>			
		01	Can		
		02	Corrugated Fibreboard Cartons		
		03	Steel Drum		
		04	Plastic		
		05	LPG Cylinders		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>16</b>	<b>Canopy, Shed &amp; Awning</b>			
	<b>17</b>	<b>Toiletries, Hygiene &amp; Cleaning Products</b>			
	<b>18</b>	<b>Musical related services, equip. &amp; component</b>			
	<b>19</b>	<b>Smart Card &amp; Magnetic Stripe Card</b>			
	<b>20</b>	<b>Fuel/Oil (Automotive)</b>			
	<b>50</b>	<b>Food &amp; Beverages</b>			
<b>PP1</b>	<b>INDUSTRIAL PACKING &amp; PACKAGING</b>				
	<b>01</b>	<b>Form Filled Seal &amp; Hoods</b>			
	<b>02</b>	<b>Drum</b>			
		01	Steel		
			01	Recondition Steel Drum	
			02	New Unlined Steel Drum	
			03	New Lined Steel Drum	
		02	Plastic		
	<b>03</b>	<b>Intermediate Bulk Container (IBC)</b>			
	<b>04</b>	<b>Woven Bags</b>			
	<b>05</b>	<b>Plastic Bags</b>			
<b>PR1</b>	<b>ROTATING EQUIPMENT</b>				
	<b>01</b>	<b>Compressors</b>			
		01	Centrifugal Compressor		
		02	Reciprocating Compressors		
		03	Air Compressor		
		04	Rotary/Screw Compressor		
		05	Compressor Valves		
		06	Blowers		
		07	Liquid Ring Compressor		
		08	Air Compressor		
	<b>02</b>	<b>Generators</b>			
		01	Gas Turbine Driven Generator		
		02	Gas Engine Driven Generator		
		03	Diesel Engine Driven Generator		
		04	Portable Genset		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>03</b>	<b>Primemover</b>			
		01	Gas Turbine		
		02	Steam Turbine		
		03	Diesel Engine		
		04	Gas Engine		
		05	Turbo Expander		
	<b>04</b>	<b>Centrifugal Pump</b>			
		01	Horizontal API 610 Pump		
		02	Submersible Clock Type (Electric)		
		03	Fire Water Pump		
		04	Vertical Non API Pump		
		05	Horizontal Non API Pump		
		06	High Speed		
		07	Vertical API 610 Pump		
		08	Vertical Submersible (Bore Hole)		
		09	Vertical , In-Line Process, Close couple		
		10	Vertical Multi-Stage		
		11	Vertical, Submerged (Sump) Type, Radial Split		
		12	Submersible Pump		
	<b>05</b>	<b>Rotary Pumps</b>			
		01	Positive Displacement Screw		
		02	Positive Displacement, Single Helical (MOHNO)		
		03	Positive Displacement, Lobe		
		04	Positive Displacement , Sliding Vane		
		05	Positive Displacement, Gear		
		06	Positive Displacement Pump		
	<b>06</b>	<b>Reciprocating Pumps</b>			
		01	Horizontal, Electric Motor Driven		
		02	Vertical, Electric Motor Driven		
	<b>07</b>	<b>Special Purpose Pumps</b>			
		01	Multiphase		
		02	High Pressure Steam Cleaner		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		03	High Pressure Water Pump		
		04	Barrel (Hand Operated)		
		05	Hydraulic		
		06	Controlled Colume		
		07	Pumps, Sliding Vane & Liquid Ring Type		
		08	Cryogenic Pump		
		09	Diaphram		
		10	Vaccum Pump		
		11	Chemical Injection Pump		
		12	High Speed		
		13	Commercial Dispenser Pump (for Commercial Skid tank)		
	<b>08</b>	<b>Seal and Sealing System</b>			
		01	Dry Gas Seal		
		02	Wet Seal		
			01	Mechanical Seal for Pump	
			02	Wet Seal for Compressor / Expander	
			03	Packings and Other Sealing	
	<b>09</b>	<b>Blower and Fan</b>			
	<b>10</b>	<b>Agiator and Mixer</b>			
	<b>11</b>	<b>Lube Oil Centrifuge and Purifier</b>			
	<b>12</b>	<b>Extruder and Decanter</b>			
<b>PR2</b>	<b>RISER / FLOWLINES</b>				
	<b>01</b>	<b>Flexible</b>			
	<b>02</b>	<b>Riser</b>			
<b>PS1</b>	<b>HEALTH, SAFETY &amp; ENVIRONMENT (HSE) SYSTEM</b>				
	<b>01</b>	<b>Fire and Gas System</b>			
	<b>02</b>	<b>Platform Alarm System</b>			
		01	Platform Alarm System		
	<b>03</b>	<b>Detection Equipment</b>			
		01	Gas Detector		
		02	Smoke Detector		
		03	Fire/Heat Detector		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		04	Ultra Violet and Infra Red Flame Detector		
		05	Visual Flame Detector		
	<b>04</b>	<b>Fire Fighting Equipment</b>			
		01	Fire Engine/Tenders		
		02	Fire Monitors		
		03	Non - Halon		
		04	CO2		
		05	Deluge Valve, Sprinkler System & Accessories		
		06	Portable Extinguisher		
		07	Fire Hose and Ancillaries		
		08	Fire Suit		
		09	Foam Compound		
		10	Fire Dampers		
		11	Fire Blankets		
		12	Fire Suppression Agent		
		13	HAZMAT Equipment		
		14	HAZMAT Vehicles		
	<b>05</b>	<b>Protection Equipment</b>			
		01	Personnel Protection Equipment		
		01	01	General Equipment	
			02	Specialized Equipment	
		02	Fire Resistant Doors		
		03	Module Cladding Firewalls & Decking		
		04	Eye Wash Station & Shower		
		05	A60/AO Windows		
		06	Self Contained Breathing Apparatus		
		07	Resuscitators		
		08	First Aid Kits		
		09	Helicopter Crash rescue Equipment		
		10	Stretchers		
		11	Rocket Line Throwing Apparatus		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>06</b>	<b>Survival Equipment</b>			
		01	Escape Capsule & Accessories		
		02	Rescue Boat		
		03	Liferaft (Self-Inflating)		
		04	Liferaft & Accessories		
		05	Liferings & Accessories		
		06	Escape Ropes		
		07	Scramble Nets		
		08	Life/Work Vests		
		09	Escape System		
		10	Survival Kits		
	<b>07</b>	<b>Environmental Protection Equipment</b>			
		01	Oil/Chemical Spill Response Equipment & Accessories		
		02	Oil Skimmer		
		03	Oil Booms		
		04	Absorbents		
		05	Oil Spill Accessories		
		06	Security Equipment and Surveillance System		
		07	Continuous Emission Monitoring System		
		08	Continuous Monitoring System		
		09	Portable Sampling & Monitoring System		
			01	Gas Detector	
			02	Industrial Hygiene	
			03	Environment Quality Monitoring	
		10	Pressure Relief Device		
			01	Rupture Discs	
		11	Pipeline Leak Detection System (PLDS)		
		12	Dispersant Chemical		
		13	Fire Protection System for Building		
	<b>08</b>	<b>Security Equipment and Surveillance System</b>			
		01	Bugging Devices		
		02	Barrier Gate		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		03	Safety Signage		
		04	Traffic Product		
		05	Audio Recorder		
		06	Pin-hole Camera		
		07	Goggle		
		08	CCTV's Monitor		
		09	Metal Detector		
		10	Access System		
		11	Warehouse Safety Convex Mirror		
		12	Safety Cone		
<b>PS2</b>	<b>CIVIL &amp; STRUCTURAL</b>				
	<b>01</b>	<b>Structural Tubular</b>			
	<b>02</b>	<b>Structural Steel</b>			
		01	Beams & Columns		
		02	Gratings		
		03	Plates		
		04	Rods & Bars		
	<b>03</b>	<b>Structural Aluminium</b>			
		01	Offshore structure		
	<b>04</b>	<b>Materials for Building &amp; Offshore</b>			
	<b>05</b>	<b>Hardware</b>			
	<b>06</b>	<b>Rails &amp; Components</b>			
		01	Rails & Components		
	<b>07</b>	<b>Special Installation Aid</b>			
	<b>08</b>	<b>Composite Materials</b>			
<b>PS3</b>	<b>SUBSEA</b>				
	<b>01</b>	<b>Subsea Equipment</b>			
		01	Subsea Metering		
		02	Subsea Boosting & Separation System		
		03	Subsea Structure, Foundation, Piping & Connection System		
		04	Subsea Production Control System		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		05	Subsea Wellhead & Tree		
	<b>02</b>	<b>Umbilical</b>			
<b>PT1</b>	<b>TELECOMMUNICATION EQUIPMENT/SYSTEM</b>				
	<b>01</b>	<b>Radio Communication Equipment</b>			
		01	HF Single Side band		
		02	VHF-FM Marine Radio		
		03	VHF-AM - Aeronautical radio		
		04	UHF/VHF Walkie Talkie		
		05	ATUR		
		06	Navigational Radio Beacon		
		07	SOLAS Radio System		
		08	Digital Trunked Radio System (DTRS)		
	<b>02</b>	<b>Telephone System (PABX)</b>			
		01	Call Manager/IP Communication Server		
		02	Subscriber Equipment/IP Phones		
		03	Mobile/PDA Phone		
		04	Phone set		
	<b>03</b>	<b>Microwave System</b>			
	<b>04</b>	<b>Multiplex and Signalling</b>			
	<b>05</b>	<b>Digital Troposcatter Radio System</b>			
	<b>06</b>	<b>Satellite System</b>			
	<b>07</b>	<b>Public Address (PA) System</b>			
		01	General Purpose		
		02	Hazardous Area Application		
	<b>08</b>	<b>Radar Surveillance System</b>			
	<b>09</b>	<b>Data Communication Equipment</b>			
	<b>10</b>	<b>Video Conferencing System</b>			
	<b>11</b>	<b>Ancillary Equipment</b>			
		01	Facsimile Machine		
		02	Message Switch		
		03	Digital Voice Recorder		
		04	Intercom Facilities		



## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		05	Hotline system		
		06	Digital Video Recorder		
	<b>12</b>	<b>Remote Subscriber System (RSS)</b>			
	<b>13</b>	<b>Vessel Telecommunication and Navigational</b>			
	<b>14</b>	<b>Specialised System</b>			
	<b>15</b>	<b>Vessel Tracking and Monitoring System</b>			
	<b>16</b>	<b>Weather Monitoring System (WMS)</b>			
	<b>17</b>	<b>Fiber Optic Communication System</b>			
		01	Transmission Equipment		
		02	Termination and Wiring Accessories		
	<b>18</b>	<b>WIMAX System</b>			
<b>PV1</b>	<b>VALVES</b>				
	<b>01</b>	<b>Ball Valves</b>			
		01	Less than 50 mm (non-firesafe)		
		02	Less than 50 mm (firesafe)		
		03	Greater than 50 mm (non-firesafe)		
		04	Greater than 50 mm (firesafe)		
		05	Greater than 50 mm (subsea)		
	<b>02</b>	<b>Gate Valves</b>			
		01	Less than 50 mm		
		02	Greater than 50 mm		
		03	Through Conduit - Slab and Expandable Type		
	<b>03</b>	<b>Check Valves</b>			
		01	Swing Type Check Valve		
		02	Piston/Ball Type Check Valve		
		03	Dual Plate Check Valves		
		04	Non-Slam Check Valves		
	<b>04</b>	<b>Globe Valves</b>			
		01	Globe Valves Less than 50 mm		
		02	Globe Valves 50 mm and larger		
	<b>05</b>	<b>Butterfly Valves</b>			
		01	Concentric Butterfly Valves		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
		02	Triple Offset Butterfly Valves		
		03	Double Offset Butterfly Valves		
	<b>06</b>	<b>Safety Relief Valves</b>			
		01	Pilot Operated Safety Relief Valve		
		02	Conventional Safety Relief Valve		
		03	Balanced Bellow Safety Relief Valve		
	<b>07</b>	<b>Choke Valves</b>			
		01	Choke Valves		
	<b>08</b>	<b>Needle Valves (Non-Instrument)</b>			
		01	Needle Valves (Non-Instrument)		
	<b>09</b>	<b>Diaphragm Valves</b>			
		01	Diaphragm Valves		
	<b>10</b>	<b>Plug Valves</b>			
		01	Plug Valves		
	<b>11</b>	<b>Vacuum/Breather Valves</b>			
		01	Vacuum/Breeder Valves		
	<b>12</b>	<b>Wellhead Valves</b>			
		01	Wellhead Valves		
	<b>13</b>	<b>Valves Locking/Interlocking Devices</b>			
		01	Valves Locking/Interlocking Devices		
	<b>14</b>	<b>Steam Traps</b>			
		01	Steam Traps		
	<b>15</b>	<b>Integral Double Block and Bleed Valve (Non-Instrument)</b>			
	<b>16</b>	<b>Special Valve</b>			
<b>PW1</b>	<b>MISCELLANEOUS</b>				
	<b>01</b>	Sandbags			
	<b>02</b>	Sand			
<b>PW2</b>	<b>WORKSHOP TOOLS &amp; EQUIPMENT</b>				
	<b>01</b>	Tools			
		16	Hydraulic Jacking, Tensioning & Torquing Equipment		
		20	Smoke Meter		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
	<b>02</b>	<b>Equipment</b>			
		04	Automotive Workshop Equipment		
		05	Welding Equipment		
		06	Electrical Equipment		
	<b>03</b>	<b>Generator Set</b>			
<b>PW3</b>	<b>WAREHOUSE EQUIPMENT</b>				
	<b>01</b>	<b>Cleaning Equipment</b>			
		01	Scrubber Machine		
		02	Polishing Vacuum		
	<b>02</b>	<b>Material Handling</b>			
		01	Racking		
		02	Conveyor		
		03	Motorised Handpallet		
		04	Dock Leveller		
		05	Bar Coding System & Accessories		
		06	Pallets		
		07	LPG Gas		
		09	Forklift		
			01	Forklift <5MT	
			02	Forklift >5MT	
		10	Strapping Machine		
		11	Drum Lifter		
		12	Reach Truck		
	<b>03</b>	<b>Industrial Printing Consumable</b>			
<b>PW4</b>	<b>HELICOPTER</b>				
	<b>01</b>	<b>Lashing Gear</b>			
		01	MC1 Webbing Tie Down		
		02	Quick Release Coupling - CA14		
		03	Lashing Chain Assembly - CSK843		

## MISC STANDARD WORKS AND EQUIPMENT CATEGORIES (Products)

Primary Code	Secondary Code	Tertiary Code	Quarternary Code	Quinary Code	
<b>PW5</b>	<b>WAREHOUSE CONSUMABLES</b>				
	<b>01</b>	<b>Diesel</b>			
	<b>02</b>	<b>Stretch Film</b>			
	<b>03</b>	<b>Carton Box</b>			
	<b>04</b>	<b>Cargo Netting</b>			
	<b>05</b>	<b>Cotton Rag</b>			
	<b>06</b>	<b>Dunnage Air Bag</b>			
	<b>07</b>	<b>Pallet Stopper</b>			
	<b>08</b>	<b>Edge Board</b>			
	<b>09</b>	<b>Strapping</b>			

Rev: 04.05.2017