

PAKISTAN NAVY
TENDER BULLETIN

INVITATION TO TENDER TO BE OPENED ON 20-01-2026

TERMS & CONDITION

1. INTERESTED FIRMS/ SUPPLIERS ARE REQUIRED TO FORWARD BANK DRAFT / PAY ORDER/ CROSSED CHEQUE OF RS. 500/- (NON REFUNDABLE) ALONGWITH THEIR QUOTATION IN FAVOUR OF "PN NONPUBLIC FUND LP DIVISION IT FUND ACCOUNT".

2. FOR ANY AMPLIFIED DETAILS, INTERESTED FIRM MAY CONTACT LOCAL PURCHASE DIVISION IN PERSON, THROUGH TELEPHONE, VIA EMAIL OR HARD MAIL. DELIVERY TIME OF LOCALLY AVAILABLE AND IMPORTED ITEMS ARE 15 AND 45 DAYS RESPECTIVELY.

3. LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

TENDER BULLETIN

DATE & TIME 1/6/26 2:57 PM INVITATION TO TENDER TO BE OPENED ON 1/20/2 10:00 AM AND ITEM REQ BY

CONDITIONS

1. NON REGISTERED FIRMS/SUPPLIERS ARE REQUIRED TO FORWARD BANK DRAFT/PAY ORDER EQUAL TO 5% TOTAL VALUE OF QUOTATION IN FAVOUR OF COMMANDER LOCAL PURCHASE DIVISION ALONGWITH THEIR BIDS.
2. FOR ANY AMPLIFIED DETAILS INTERESTED FIRM MAY CONTACT LOCAL PURCHASE DIVISION IN PERSON OR THROUGH TELEPHONE. DELIVERY TIME OF LOCALLY AVAILABLE ITEMS IS 15 DAYS AND 45 DAYS FOR IMPORTED ITEMS.
3. LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	DSB9513 2	ORB-ETM/0-120/V1/F332	668554532704 2 / Expansion Thermometer guage (0-120°C) with temp prob		1 / EACH/NUMBER	ORB-ETM/0-120/V1/F332					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
2	DSA8731 3	ORB-MO3/70/V2/18/CBE	596370521678 9 / ETHERNET MODULE		10 / EACH/NUMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION - Communication module is part of CPU and used to communicate with associated HMI</u> <u>GENERAL SPECIFICATION - Communication module is part of CPU and used to communicate with associated HMI</u>	
3	DPK9548 0	MIL-PRF-27617 Type III	915000961899 5 / GREASE AIRCRAFT INSTRUMENT (Christo Lube MCG 116) Grease Plug Valve	COMBAT SYS	20 / TUBE			Company Name:NAVAL SEA SYSTEMS COMMAND Street: 1333 ISAAC HULL AVE S E City: WASHINGTON NAVY YARD Canada State or Province:DC Country:UNITED STATES Post-Code:20376 Telephone No: 202-781-0000	NAVAL SEA SYSTEM S COMMAN D		<u>TECHNICAL SPECIFICATION - Company Name:NAVAL SEA SYSTEMS COMMAND Street: 1333 ISAAC HULL AVE S E City: WASHINGTON NAVY YARD Canada State or Province:DC Country:UNITED STATES Post-Code:20376 Telephone No: 202-781-0000</u> <u>GENERAL SPECIFICATION - Company Name:NAVAL SEA SYSTEMS COMMAND Street: 1333 ISAAC HULL AVE S E City: WASHINGTON NAVY YARD Canada State or Province:DC Country:UNITED STATES Post-Code:20376 Telephone No: 202-781-0000</u>	
4	DPK9538 8	OMALA 68	915027000185 7 / SHELL	MTP 750DD HUB OIL	209 / LITER	NO DATA AVAILAB		OC		TURKEY	<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
			OMALA OIL 68 (PACKING 209 LTR DRUM)			LE						
5	DPC954 03		044250442014 7 / PAINT ADMIRALTY GREY 981	AERIAL PAINT	800 / LITER						<p>TECHNICAL SPECIFICATION - Paint Admiralty Grey 981 SHADE NO 697 TO BS: 381 C OF 1996 TYPE OF COAT: FINISHING USE: AERIAL PAINT Method of Application: Spraying/ Brushing Flash Point: 20 Degree Celsius (Minimum) Viscosity: 60 CSt (Minimum) (Cup No B 4 at 25 Degree Celsius) Packing: 20 Ltr Drum Gauge of Drum 24 to 26</p> <p>SWGGENERAL SPECIFICATION - Paint Admiralty Grey 981 SHADE NO 697 TO BS: 381 C OF 1996 TYPE OF COAT: FINISHING USE: AERIAL PAINT Method of Application: Spraying/ Brushing Flash Point: 20 Degree Celsius (Minimum) Viscosity: 60 CSt (Minimum) (Cup No B 4 at 25 Degree Celsius) Packing: 20 Ltr Drum Gauge of Drum 24 to 26 SWG</p>	
6	DPC953 97		044250442009 4 / VARNISH FINISHING ARR DRY (packing 4liter tin)		252 / LITER						<p>TECHNICAL SPECIFICATION - S. NO INFORMATION REMARKS 01 NAME= SYNTHETIC CLEAR VARNISH (ELECTRIC VARNISH) 02 SPECIFIC GRAVITY= 0.87-0.91 03 COLOR= CLEAR HOMOGENEOUS DRAK BROWN 04 FLASH POINT= >30 °C 05 SURFACE DRY TIME= 5-6 HOURS 06 HARD DRY TIME= 24 HOURS 07 PACKAGING= 04 LITER (TIN PACKAGE) GENERAL SPECIFICATION - S.NO INFORMATION REMARKS 01 NAME= SYNTHETIC CLEAR VARNISH (ELECTRIC VARNISH) 02 SPECIFIC GRAVITY= 0.87-0.91 03 COLOR= CLEAR HOMOGENEOUS DRAK BROWN 04 FLASH POINT= >30 °C 05 SURFACE DRY TIME= 5-6 HOURS 06 HARD DRY TIME= 24 HOURS 07 PACKAGING= 04 LITER (TIN PACKAGE)</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
7	DPC95387	NO DATA AVAILABLE	0474502242458 / POWDER GRAPHITE DRY FLAKE	PORT MAIN ENGINE	50 / KILOGRAMME						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
8	DPK95422	LG 280	0474509100502 / GREASE LG-280 (XG-286)	FIVE / G SERVICE PUMP NO.3	62 / KILOGRAMME						<u>TECHNICAL SPECIFICATION - SUPERCEDED VIDE CICP/NSD/5021 DT 23 OCT 09 AND DEFSTAN 01-5 ISSUE 16 PG305, 128</u> <u>GENERAL SPECIFICATION - SUPERCEDED VIDE CICP/NSD/5021 DT 23 OCT 09 AND DEFSTAN 01-5 ISSUE 16 PG305, 128</u>	
9	DPC95396	NO DATA AVAILABLE	0442500000107 / SPIRIT METHYLATED		300 / LITER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
10	DPC95386		0473546004703 / SODA CAUSTIC (PACKING 25 KG)		350 / KILOGRAMME						<u>TECHNICAL SPECIFICATION - Soda Caustic (chemical nomenclature SODIUM HYDROOXIDE) Chemical formula: NaOH+H2O • Other name of material: Lye, caustic soda water solution • Molecular mass: 40 • Hazard identification number: 80 • UN number: 1824 • Appearance: Colourless, odourless liquid free of sediments</u> <u>GENERAL SPECIFICATION - Soda Caustic (chemical nomenclature SODIUM HYDROOXIDE) Chemical formula: NaOH+H2O • Other name of material: Lye, caustic soda water solution • Molecular mass: 40 • Hazard identification number: 80 • UN number: 1824 • Appearance: Colourless, odourless liquid free of sediments</u>	
11	DSB95276	50TE000C0027	6685745194283 / THERMOMETER BDT 25 & 26 0A 200 DIAM93 SUTTE OM		2 / EACH/NUMBER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	

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12	DSB95357	1428-1110	591072516845 1 / WET/DRY VACUUM CLEANER		1 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - 220-240 Volt 50/60 Hz 1500 Watts 2 Years Warranty Features: Powerful Motor User Friendly Locking System Water Brush (For Wet) Floor Brush (For Dry) Combination Brush Extension Wands Flexible Hose GENERAL SPECIFICATION - 220-240 Volt 50/60 Hz 1500 Watts 2 Years Warranty Features: Powerful Motor User Friendly Locking System Water Brush (For Wet) Floor Brush (For Dry) Combination Brush Extension Wands Flexible Hose	
13	DSB95239	ORB-ETM/0-120/V1/F332	668554532704 2 / Expansion Thermometer guage (0-120°C) with temp prob		1 / EACH/N UMBER	ORB-ETM/0-120/V1/F332					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
14	DRP94486	RON 95	9130ZO524969 4 / EURO-V HI OCTANE FUEL RON 95 (EX M. T NAVE ESTELLA)		3400 / LITER	0					TECHNICAL SPECIFICATION - FUEL QUALITY REQUIREMENT 1. Anti-Detonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005 2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2 3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68 c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg)	

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											<p>Not more than 50 h. Sulfur alcohol (it is qualified when one of the following is satisfied) (1) Doctor Test Passed (2) Sulfur alcohol content (mass fraction)/% Not more than 0.001 j. Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01</p> <p><u>GENERAL SPECIFICATION - FUEL QUALITY REQUIREMENT</u></p> <p>1. Anti-Detonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005</p> <p>2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2</p> <p>3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68</p> <p>c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg) Not more than 50 h. Sulfur alcohol (it</p>	

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											is qualified when one of the following is satisfied) (1) Doctor Test Passed (2) Sulfur alcohol content (mass fraction)/% Not more than 0.001 j. Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01	
15	DRP946 11	RON 95	9130ZO524969 4 / EURO-V HI OCTANE FUEL RON 95 (EX M. T NAVE ESTELLA)		3300 / LITER	0					TECHNICAL SPECIFICATION - FUEL QUALITY REQUIREMENT 1. Anti-Defonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005 2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2 3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68 c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg) Not more than 50 h. Sulfur alcohol (it is qualified when one of the following	

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											<p>is satisfied) (1) Doctor Test Passed (2) Sulfur alcohol content (mass fraction)/% Not more than 0.001 j. Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01</p> <p><u>GENERAL SPECIFICATION - FUEL QUALITY REQUIREMENT</u></p> <p>1. Anti-Detonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005 2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2</p> <p>3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68 c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg) Not more than 50 h. Sulfur alcohol (it is qualified when one of the following is satisfied) (1) Doctor Test Passed</p>	

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16	DRP946 40	RON 95	9130ZO524969 4 / EURO-V HI OCTANE FUEL RON 95 (EX M. T NAVE ESTELLA)		3300 / LITER	0					<p>(2) Sulfur alcohol content (mass fraction)/% Not more than 0.001 j. Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01</p> <p>TECHNICAL SPECIFICATION - FUEL QUALITY REQUIREMENT - Anti-Detonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005 2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2 3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68 c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg) Not more than 50 h. Sulfur alcohol (it is qualified when one of the following is satisfied) (1) Doctor Test Passed (2) Sulfur alcohol content (mass</p>	

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											<p>fraction)/% Not more than 0.001 j. Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01</p> <p>GENERAL SPECIFICATION - FUEL QUALITY REQUIREMENT</p> <p>1. Anti-Detonating Quality a. Research Octane Number (RON) No less than 95 b. Motor Octane Number (RON+MON)/2 No less than 90 c. Lead Content/(g/L) than No less than 0.005</p> <p>2. Boiling Range a. 10% evaporating temperature/°C Not more than 70 b. 50% evaporating temperature/°C Not more than 120 c. 90% evaporating temperature/°C Not more than 190 d. Dry Point/ °C Not more than 205 e. Residual Point (Volume Fraction)/% Not more than 2</p> <p>3. Steam Pressure/kPa a. From 1st November to 30th April 42-85 b. From 1st May to 30th October 40-68 c. Solvent colloid-cleaning content (mg/100ml) Not more than 5 d. Uncleaned colloid (before add of cleaning agent)(mg/100ml) 30 e. Volatile colloid content (mg/100ml) than 5 f. Induction period/min No less than 480 g. Sulfur content/(mg/Kg) Not more than 50 h. Sulfur alcohol (it is qualified when one of the following is satisfied) (1) Doctor Test Passed (2) Sulfur alcohol content (mass fraction)/% Not more than 0.001 j.</p>	

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											Copper Corrosion (50 °C, 3h)/class Not more than 1 k. Water-soluble acid or alkali None l. Mechanical Impurity and Moisture None m. Benzene content (volume fraction)/% Not more than 1.0 n. Aromatics content (volume fraction)/% Not more than 40 p. Olefin content (volume fraction)/% Not more than 28 q. Oxygen content (mass fraction)/% Not more than 2.7 r. Methly content Not more than 0.3 s. Meganese content (g/L) Not more than 0.008 t. Iron content (g/L) Not more than 0.01	
17	DSB95237	12185615/ams1310	4130705232486 / BOXSTAINLES SSTEEL FOR IR8 GRANULE		50 / EACH/NUMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> Material Grade SS 304 Size:10"x10" x6" Length Width and Depth <u>GENERAL SPECIFICATION -</u> Material Grade SS 304 Size:10"x10" x6" Length Width and Depth	
18	DPK95479	FCW NMMA CERTIFIED	9150765179546 / YAMALUBE/ADDINOL API SJ SAE 10W-30 (4 Stroke Marnie Oil)(01 Liter Packing)	350HP YAMAHA	100 / LITER	JAPAN		JAPAN		SHELL	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
19	DPK95419	FCW NMMA CERTIFIED	9150765179546 / YAMALUBE/ADDINOL API SJ SAE 10W-30 (4 Stroke Marnie Oil)(01 Liter Packing)	350HP YAMAHA	200 / LITER	JAPAN		JAPAN		SHELL	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
20	DPK92346	SH0358-95	9150FP0010307 / MECHANICAL LUBRICATION # 10 (10 LITRE PACKING)		40 / LITER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
21	DNM94119	RP6500E	2815715267293 / CATTERPILLE		3 / EACH/NUMBER	RP6500E					<u>TECHNICAL SPECIFICATION -</u> Reliable power when you need it for home, work and play • Easy to set up	

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			R 6.5 KVA (6500 W) DIESEL GENERATOR								and operate • Built tough with a heavy-duty frame, never-flat wheels and a padded, double-hinged, locking handle • All-steel construction Enhanced safety features like automatic low-oil shutdown, covered wiring and added GFCI protection • Pull and electric start with long lasting Lithium Ion battery • Automatically charges the battery when running <u>GENERAL SPECIFICATION</u> _Reliable power when you need it for home, work and play • Easy to set up and operate • Built tough with a heavy-duty frame, never-flat wheels and a padded, double-hinged, locking handle • All-steel construction Enhanced safety features like automatic low-oil shutdown, covered wiring and added GFCI protection • Pull and electric start with long lasting Lithium Ion battery • Automatically charges the battery when running	
22	DPK93369	s4 p 100	915070527073 4 / compressor oil shell corena s4 p 100		20 / LITER	s4 p 100					<u>TECHNICAL SPECIFICATION - SPECIFICATION, APPROVALS & RECOMMENDATIONS SHELL REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06</u>	

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											<p>CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURES</p> <p>GENERAL SPECIFICATION - SPECIFICATION, APPROVALS & RECOMMENDATIONS SHELL REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06</p> <p>CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURES</p> <p>TECHNICAL SPECIFICATION - 3M Scotch-Seal Industrial Sealant 800 is a reddish brown, brushable sealant</p>	
23	DPC920 10	INDUSTRIAL SEALANT 800	803000080217 1 / INDUSTRIAL		50 / EACH/ NUMBER	EC800						

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			SEALANT (SEALING COMPOUND) (Each Tube contains 147.9 ml)								that air dries to a flexible seal that resists water, oils and fuel and adheres to many metallic surfaces. useful temperature range: -65° to 200°F (-54 to 93°C). <u>GENERAL SPECIFICATION</u> - 3M Scotch-Seal Industrial Sealant 800 is a reddish brown, brushable sealant that air dries to a flexible seal that resists water, oils and fuel and adheres to many metallic surfaces. useful temperature range: -65° to 200°F (-54 to 93°C).	
24	DNM94106	3288475	299071525519 6 / v ribbed belt		1 / EACH/NUMBER	6ltaa9.5-g1/g3 with pc1.2 control					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
25	DNM93146	3288475	299071525519 6 / v ribbed belt		1 / EACH/NUMBER	6ltaa9.5-g1/g3 with pc1.2 control					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
26	DPK93088	bvc32	915072534481 2 / synthetic ether pve refrigeration OIL bitzer bvc32		10 / LITER	BVC32					<u>TECHNICAL SPECIFICATION</u> - SYNTHETIC POLYVINYL ETHER PVE REFRIGERATION OIL BVC32 1 litter packing viscosity @ 40c 32cst VISCOSITY @ 100c 5.7 cst VISCOSITY index 120 pour point -42 c moisture content less then 50ppm compatability hfc refrigerant r-410a,r-32,r407c,r134a application scroll compressors oem bitzer original oil bvc32 flash point 250c density @20c 1.03g/cm3 <u>GENERAL SPECIFICATION</u> - SYNTHETIC POLYVINYL ETHER PVE REFRIGERATION OIL BVC32 1 litter packing viscosity @ 40c 32cst VISCOSITY @ 100c 5.7 cst VISCOSITY index 120 pour point -42 c moisture content less then 50ppm compatability hfc refrigerant r-410a,r-32,r407c,r134a application scroll compressors oem bitzer original oil bvc32 flash point 250c density @20c 1.03g/cm3	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
27	DPK92745	SHELL OMALA S4 GX 220	9150705312134 / advanced synthetic industrial gear oil		8 / LITER	HIZIR TCMS					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
28	SNM95290	FLT214	4330735332926 / FILTER CARTRIDGE 5 MICRON		20 / EACH/NUMBER	FLT214					TECHNICAL SPECIFICATION - CARTRIDGE FILTER 5 MICRON LENGTH 20 INCHES USED IN REVERSE OSMOSIS PLANT GENERAL SPECIFICATION - CARTRIDGE FILTER 5 MICRON LENGTH 20 INCHES USED IN REVERSE OSMOSIS PLANT	
29	DPK92743	SHELL GADUS S3 A1000XD 2	9150715312357 / PREMIUM GREASES WITH EXTRA SOLIDS		6 / KILOGRAMME	NA					TECHNICAL SPECIFICATION - SHELL GADUS S3 A1000XD 2 IS A HEAVY DUTY CALCIUM GREASE FORMULATED WITH A HIGH LEVEL OF SOLID ADDITIVES FOR ENHANCED LOAD CARRYING CAPABILITY. THE HIGH SOLIDS CONTENT AND HEAVY BASE OIL UTILIZED IN THIS PRODUCT ARE DESIGNED TO PROVIDE AN EFFECTIVE LUBRICANT FILM UNDER THE HIGH LOADS AND CONSTANT SLIDING CONTACT. A lubricating grease containing highly-refined mineral oils and additives. The highly refined mineral oil contains 3% (w/w) DMSO extract, according to IP346. GENERAL SPECIFICATION - SHELL GADUS S3 A1000XD 2 IS A HEAVY DUTY CALCIUM GREASE FORMULATED WITH A HIGH LEVEL OF SOLID ADDITIVES FOR ENHANCED LOAD CARRYING CAPABILITY. THE HIGH SOLIDS CONTENT AND HEAVY BASE OIL UTILIZED IN THIS PRODUCT ARE DESIGNED TO PROVIDE AN EFFECTIVE LUBRICANT FILM UNDER THE HIGH LOADS AND CONSTANT SLIDING CONTACT. A lubricating grease containing highly-refined	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											mineral oils and additives. The highly refined mineral oil contains 3% (w/w) DMSO extract, according to IP346.	
30	SNM952 92	180Z0019	433001715888 5 / FILTER CARTRIDGE 10 MICRON		15 / EACH/N UMBER	180Z0019					<u>TECHNICAL SPECIFICATION -</u> CARTRIDGE FILTER 10 MICRON USED IN REVERSE OSMOSIS PLANT <u>GENERAL SPECIFICATION</u> -CARTRIDGE FILTER 10 MICRON USED IN REVERSE OSMOSIS PLANT	
31	SNM952 94	NTF716	433073533293 0 / BAG FILTER 20 MICRON		25 / EACH/N UMBER	NTF716					<u>TECHNICAL SPECIFICATION -</u> BAG FILTER 20 MICRON SIZE 7/16 USED IN REVERSE OSMOSIS PLANT <u>GENERAL SPECIFICATION</u> -BAG FILTER 20 MICRON SIZE 7/16 USED IN REVERSE OSMOSIS PLANT	
32	DPC935 92	008154Z03 885	935077527416 8 / REFRACTORY MORTAR READY MIX		75 / KILOGR AMME	FIBERSTI CK 1600					<u>TECHNICAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c <u>GENERAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c	
33	DPC930 87	008154Z03 885	935077527416 8 / REFRACTORY MORTAR READY MIX		50 / KILOGR AMME	FIBERSTI CK 1600					<u>TECHNICAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c <u>GENERAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c	
34	DPC932 22	008154Z03 885	935077527416 8 / REFRACTORY MORTAR READY MIX		225 / KILOGR AMME	FIBERSTI CK 1600					<u>TECHNICAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c <u>GENERAL SPECIFICATION -</u> FIBER STICK1600 is a wet air setting mortor and because of the choice of raw material usable upto 1550 c	
35	DPC945 26	100	534071516068 8 / CHIPS WHITE (SIZE 1/8" FULL 4-6	DECK COVERING FOR CONCRETE	10 / BAG			OEM:ORIGNAL COLOR CHIPS,A DIVISION OF NORKAN INC. 26200 GROESBECK HWY,	ORIGNAL COLOR CHIPS,A DIVISION		<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			PARTIAL 25-200 ft2/lb)	SURFACE				WARREN,MI 48089 PHONE:586-771-6500/FAX:586-771-6501.				
36	DPK93229	PP 47-32 / P-903SW220-5TTL	4310FM045000 1 / POLYESTER OIL CARRIER COMPRESSOR (5 LTRS PACKING)	CHILL WATER UNIT	50 / LITER	CARRIER		CARRIER CORP 1419 N MARKEET ST, SACRAMENTO,CA, UNITED SATE	CARRIER CORP 1419 N MARKEE T ST, SACRAM ENTO, CA,UNIT		TECHNICAL SPECIFICATION - CARRIER CORP 1419 N MARKEET ST, SACRAMENTO,CA,UNITED SATE GENERAL SPECIFICATION - CARRIER CORP 1419 N MARKEET ST, SACRAMENTO,CA,UNITED SATE	
37	DNM94485	462-1171/462-1171	294001563305 4 / FILTER, FLUID	DG CAT 7.1 USA	2 / EACH/NUMBER	CAT 7.1	CAT00C715GTY00677	CATERPILLAR INC PEORIAL IL 61629 US	CATERPI LLAR USA		TECHNICAL SPECIFICATION - OVERALL WIDTH (IN): 3.6 OVERALL HEIGHT (IN): 7.9 OVERALL LENGTH (IN): 3.6 GENERAL SPECIFICATION - OVERALL WIDTH (IN): 3.6 OVERALL HEIGHT (IN): 7.9 OVERALL LENGTH (IN): 3.6	
38	DNM91669	5N5692	611501535269 9 / GENERATING, ALTERNATING CURRENT (ALTERNATOR GP 24 VOLT 45 AMPERE)	CATERPILLAR ENGINE 3306	1 / EACH/NUMBER	3306	64Z28249	CATTER PILLAR UK	CATTER PILLAR UK		TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
39	DPC92280	P-D-1747	793000926528 0 / DETERGENT GENERAL PURPOSE (CLEAN ALL PURPOSE CLEANSER) OEM = SKILLCRAFT (BOTTLE)	GENERAL PURPOSE CLEANER	50 / BOX			3530 W DALLAS ST HOUSTON 77019 USA	LIGHTHO USE OF HOUSTO N		TECHNICAL SPECIFICATION - BIODEGRADABE GENERAL PURPOSE CLEANER NONMEDICATED, SUITABLE FOR USE ON GREASE, DIRT, SOAP SCUM, FOOD STAINS AND FINGERPRINTS GENERAL SPECIFICATION - BIODEGRADABE GENERAL PURPOSE CLEANER NONMEDICATED, SUITABLE FOR USE ON GREASE, DIRT, SOAP SCUM, FOOD STAINS AND FINGERPRINTS	
40	DNM92667	3930942/3925274/FS1280	291001192462 2 / FILTER FUEL	4B,4BT3.9, CUMMINS D/G USA	12 / EACH/NUMBER		NK	CUMMINS USA	CUMMIN S USA		TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
41	DPK93226	N 320	9150FP0010005 / GREASE LUBRICANT (200 LITERS PACKING) SINOPEC	F-22P SHIPS	200 / LITER	NO DATA AVAILAB LE		CH	CSTC-CHINA		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINAGENERAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINA	
42	DPK93370	sh/t0371-1992/SH/T 0378-1992	9150FP0020004 / ALUMINIUM BASED GREASE	F-22P SHIPS	32 / KILOGRAMME	NO DATA AVAILAB LE		CH	CSTC-CHINA		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINAGENERAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINA	
43	DPC92441	NIL	6810FP0990017 / ALCOHOL ETHER MIXTURE	F-22P SHIPS	1.5 / LITER	NO DATA AVAILAB LE		CH	CSTC-CHINA		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINAGENERAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINA	
44	DPC92516	NIL	6810FP0990017 / ALCOHOL ETHER MIXTURE	F-22P SHIPS	1.5 / LITER	NO DATA AVAILAB LE		CH	CSTC-CHINA		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINAGENERAL SPECIFICATION - SOURCE OF AVAILABILITY: CSTC, CHINA	
45	DPK94430	MOBILITH AW-2	9150015148733 / GREASE GENERAL PURPOSE/ MOBILITH AW-2 (PACKING 18KG)	RHIB (DAVIT)	18 / CAN			MOBIL OIL CORP AVIATION & GOVERNMENT SALES DIV 3225 GALLOWS RD FAIRFAX VA UNITED STATES PSC: 22037-4872 TEL: 703-846-4090	MOBIL OIL CORP		TECHNICAL SPECIFICATION - HIGH PERFORMANCE LITHIUM COMPLES GREASE COLOUR GREEN ORDOR MILD NEGLIGIBLE SUITABLE FOR LUBRICATING CAMS WAYS AND OTHER SLIDING ELEMENTSGENERAL SPECIFICATION - HIGH PERFORMANCE LITHIUM COMPLES GREASE COLOUR GREEN ORDOR MILD NEGLIGIBLE SUITABLE FOR LUBRICATING CAMS WAYS AND OTHER SLIDING ELEMENTS	
46	DNM94117	423-8521	2910715223059 / FILTER G P- WATER SEP AND FUEL	caterpillar C-13 USA	2 / EACH/NUMBER	NA	NA	CATER PILLAR DIESEL GENERATOR SET Electric power North America Attn: Product support Manager AC 6109 Mossville, LLLinois 61552	CATTER PILLER	0	TECHNICAL SPECIFICATION - OEM: CATERPILLAR GENERAL SPECIFICATION - OEM: CATERPILLAR	
47	DPK92340	GB/T 7631.8-1990/CB3.	9150FP0020016 / CALCIUM BASE GREASE 3#	F-22P SHIPS	45 / KILOGRAMME	NO DATA AVAILAB LE		CH	CSTC, CHINA		TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			(OEM = SHEN YANG TRI PETROC CO . LTD) 15 KG PACKING									
48	DNM92667	3930942/3925274/FS1280	2910011924622 / FILTER FUEL	4B,4BT3.9, CUMMINS D/G USA	12 / EACH/NUMBER		87351753	CUMMINS ENGINE USA	CUMMINS ENGINE CO. LTD.		TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
49	DNM92664	4938598	4130715194380 / FILTER AIR	CUMMINS D/G4BTA3.9-G2 USA	12 / EACH/NUMBER		87351753	CUMMINS ENGINE USA	CUMMINS ENGINE CO. LTD.		TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
50	DPC93217	CC 2748M (5 liters packing) CC2750M (20 liters packing)	6810715229857 / ES Complete EG premix coolant	MAIN ENGINE	260 / LITER		22376716	CUMMINS FILTERATION FLEETGUARD DISTRIBUTERS	CUMMINS/ FLEETGUARD		TECHNICAL SPECIFICATION - Fleetguard CC2825ES Compleat Ectended life antifreeze/ coolant. Ethylene glycol GENERAL SPECIFICATION - Fleetguard CC2825ES Compleat Ectended life antifreeze/ coolant. Ethylene glycol	
51	DPK93228	R 141b	6810715225084 / OIL FLUSHING AGENT R 141B	MAIN AC	70 / KILOGRAMME	R 141b	NA	COMSTAR INTERNATIONAL INC 20-45 128TH STREET COLLEGE POINT, NY 11356 +1 (800) 328-0142 USA www.comstarproducts.com	COMSTAR INTERNATIONAL INC		TECHNICAL SPECIFICATION - Transport package: Disposable cylinder RS-141b oil flushing agent GENERAL SPECIFICATION - Transport package: Disposable cylinder RS-141b oil flushing agent	
52	DPK94427	828250	9150270374373 / GREASE, GENERAL PURPOSE	VOLVO PENTA MAIN ENGINE	43 / TUBE	NO DATA AVAILAB LE		OC	VOLVO AB, GOETEBORG, SWEDEN		TECHNICAL SPECIFICATION - OEM ADD/SOURCE OF AVAILABILITY:VOLVO AB, GOETEBORG,SWEDEN GENERAL SPECIFICATION - OEM ADD/SOURCE OF AVAILABILITY: VOLVO AB,GOETEBORG,SWEDEN	
53	DNM93541	10K 50	4810375316475 / GLOBE VALVE 2	Sewage System HAMWORTHY ST2A Rah Naward	2 / EACH/NUMBER			WAHAB TRADING CO. Shop# 8, Sindh Madrasah Shahra-e-Liaquat, Boulton Market, Karachi Tel: 021-32413899	ITALY		TECHNICAL SPECIFICATION - Globe valve 2 inch a. Equivalent: PN-40 (Germany) and PN-16 (China) b. Local distributor: WAHAB trading KANTA warehouse SHERSHAH, Karachi. GENERAL SPECIFICATION - Globe valve 2 inch a. Equivalent: PN-40 (Germany) and PN-16 (China)	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											b. Local distributor: WAHAB trading KANTA warehouse SHERSHAH, Karachi.	
54	DNQ924 86	ITEM INDINEGO US DEVELOP	841559516024 6 / SURCOAT BLUE	FIRE FIGHTING EQUIPMENT	6 / EACH/NUMBER			LOCALLY AVAIL ABLE/IND DEVELOP.	LOCALLY AVAIL ABLE/IND DEVELOP.		<u>TECHNICAL SPECIFICATION - LOCALLY AVAIL ABLE/IND DEVELOP.</u> <u>GENERAL SPECIFICATION - LOCALLY AVAIL ABLE/IND DEVELOP.</u>	
55	DPK9323 4	023968694 142	9150FT101883 2 / Grease, High temparature, high speed, Nlgj2, 14 Oz	-	5 / PACKET		null	6001 BOLLINGER, SAN RAMON	CHEVRO N U S A INC		<u>TECHNICAL SPECIFICATION - AS PER TPGENERAL SPECIFICATION</u> <u>-AS PER TP</u>	
56	DNM935 42	BSS 3464/5163	482070522318 4 / NON RETURN VALVE 150 MM DIA	WATER PUMP PAKISTAN	1 / EACH/NUMBER	N	NA	REHMAN ENGINEERING WORKS REHMAN PLAZA SANDA KHURD, BUND ROAD LAHORE E-mail rewpak@yahoo.com Website: www.rehmanengg.com	REHMAN ENGINEERING WORKS		<u>TECHNICAL SPECIFICATION - NON RETURN VALVE 150 mm DIA NON RETURN VALVES OF REFLUX VALVES 150 mm DIA TYPE: LEFT TYPE BODY: CAST IRON PIN: STAINLESS STEEL SEATS STAINLESS STEEL Body can be adjusted by order due to 04 Type of material as under 1. Cast Iron 2. Ductile Iron 3. Cast Steel 4. Stainless Steel</u> <u>GENERAL SPECIFICATION - NON RETURN VALVE 150 mm DIA NON RETURN VALVES OF REFLUX VALVES 150 mm DIA TYPE: LEFT TYPE BODY: CAST IRON PIN: STAINLESS STEEL SEATS STAINLESS STEEL Body can be adjusted by order due to 04 Type of material as under 1. Cast Iron 2. Ductile Iron 3. Cast Steel 4. Stainless Steel</u>	
57	DNQ927 77	ITD/0274-7587	511099437583 9 / KNIFE SEATH 100MM (4 INCH)	KNIFE(FIRE FIGHTING)	1 / EACH/NUMBER	NO DATA AVAILAB LE		UK	UK ENGLAN D		<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
58	DPK9305 1	ARCTIC 32/146264	915079517025 6 / MOBIL EAL ARCTIC 32 (1 LITRE PACKING)	COMPRESSO R	5 / LITER		65703502	Mobil Oil Company Limited Acting as Agent for Mobil Lubricants UK Limited ExxonMobil House, Ermyn Way Leatherhead, Surrey, KT22	Mobil Oil Company Limited		<u>TECHNICAL SPECIFICATION - MOBIL EAL ARCTIC 32</u> <u>GENERAL SPECIFICATION - MOBIL EAL ARCTIC 32</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
									8UX Telephone: 01372 22 2000			
59	DNQ923 65	58321OB. 0002	4220BR101936 5 / GENERAL SERVICE LIFE JACKET (LAMDA LALIZAS)	Life Saving Equipment LAMDA 150 N AUTO TURKI	81 / EACH/N UMBER	LAMDA 150 N AUTO		Haidariou, 3 Gouhari Str 21, 18531, Pireas, Greece	LALIZA GREECE		TECHNICAL SPECIFICATION - Technical specs are as per Catalogue attached <u>GENERAL SPECIFICATION</u> - Technical specs are as per Catalogue attached	
60	DPC920 57	NO DATA AVAILABL E	047350224769 5 / REFINED SODIUM BICARBONAT E (OEM = ICI PAKISTAN) Packing = 25kg Bag		50 / KILOGR AMME						TECHNICAL SPECIFICATION - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
61	DPC932 16	NO DATA AVAILABL E	047350000537 2 / SILICA GEL		50 / KILOGR AMME						TECHNICAL SPECIFICATION - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
62	DPC933 96		047350220230 7 / PAINT REMOVER ORGANIC SOLVENT TYPE WATER RINSABLE (04 LTR TIN)		8 / LITER						TECHNICAL SPECIFICATION - 1. DEFSTAN80-14/1 OF 1970. type brushing <u>GENERAL SPECIFICATION</u> - 1. DEFSTAN80- 14/1 OF 1970. type brushing	
63	DPC921 64		047399531464 1 / AMEROYAL	EVAPORATOR S	25 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
64	DPC944 33	NO DATA AVAILABL E	047350000537 0 / SILICA GEL (grain size 2- 3mm)	Transformers Humidity Control	25 / KILOGR AMME						TECHNICAL SPECIFICATION - Silica Gel (Desiccaant) in grain form for transformers Humidity Control. Grain size 2-3mm square. Capable to absorb moisture at room temperature and release moisture when heated up. <u>GENERAL SPECIFICATION</u> - Silica Gel (Desiccaant) in grain form for transformers Humidity Control. Grain size 2-3mm square. Capable to absorb moisture at room temperature and release moisture when heated up.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
65	DPC94149	NO DATA AVAILAB LE	047350000537 0 / SILICA GEL (grain size 2- 3mm)	Transformers Humidity Control	100 / KILOGR AMME						<p><u>TECHNICAL SPECIFICATION -</u> Silica Gel (Desiccaant) in grain form for transformers Humidity Control. Grain size 2-3mm square. Capable to absorb moisture at room temperature and release moisture when heated up.</p> <p><u>GENERAL SPECIFICATION -</u> Silica Gel (Desiccaant) in grain form for transformers Humidity Control. Grain size 2-3mm square. Capable to absorb moisture at room temperature and release moisture when heated up.</p>	
66	DPC93389	SAME AS S NO 9 EXECPT SHADE.	044250220163 7 / PAINT FINISHING (GREEN)	USES FOR STEEL ALUMINUM OR WOOD ON GLASS	136 / LITER						<p><u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u></p> <p><u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u></p>	
67	DPC94612	NO DATA AVAILAB LE	044250220116 4 / PAINT FINISHING GLOSS BLACK DLT LTR NS/G/1303/C DT 270199	PRIMED STEEL ALUMINUM OR WOOD	200 / LITER						<p><u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u></p> <p><u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u></p>	
68	DPC92112	MAINLY SPECIFIE D AS A PRE- WELD	044250220120 9 / PAINT ALUMINEUM DUCO (NSSD/C01/04 42/GEN/173DT 060393)		60 / LITER						<p><u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u></p> <p><u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u></p>	
69	DPC93397		044279942354 2 / Paint Marking, Stenciling (Signal Red) flash point: 32 degree C (Min) method of application: brushing & stenciling type: Alkyed Packing: 04		72 / LITER						<p><u>TECHNICAL SPECIFICATION - 1.</u> DEFSTAN 80-68/4 2. NS/P/012 OF 2013 (REVISED) 3. STAGE INSPECTION PRESCRIBED 4. COLOUR SHADE NO 537 OF BS: 381 COF 1996</p> <p><u>GENERAL SPECIFICATION - 1.</u> DEFSTAN 80-68/4 2. NS/P/012 OF 2013 (REVISED) 3. STAGE INSPECTION PRESCRIBED 4. COLOUR SHADE NO 537 OF BS: 381 COF 1996</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			liter tin gauge of tin 26 to 28 SWG									
70	DPC930 49		044250942937 4 / VARNISH MARINE SYNTHETIC, Flash Point 34C (04 Ltrs Packing)	USE ONWOOD UNDER CONDITIONS OF MARINE EX	200 / LITER						TECHNICAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBED GENERAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBED	
71	DPC935 00		044250942937 4 / VARNISH MARINE SYNTHETIC, Flash Point 34C (04 Ltrs Packing)	USE ONWOOD UNDER CONDITIONS OF MARINE EX	200 / LITER						TECHNICAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBED GENERAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBED	
72	DPC930 00		044250442008 3 / THINNER (DECO) (04 LTR Packing) Flash point 16 C	BUTYL KETONE 32+ 3% 4 METHYL PENTAN-2-ONE.	16 / LITER						TECHNICAL SPECIFICATION - defstan 80-38/2 of 2009 2. ingridient production by volume is under: a. methyl iso butyl ketone 32 +_ 3% (04 methylpentan-2-one) b. solesso 32 +_ 3% c. ethylene 7+ _ 3% d. iso butyl alcohol: 26+ _ 3% GENERAL SPECIFICATION - defstan 80-38/2 of 2009 2. ingridient production by volume is under: a. methyl iso butyl ketone 32 +_ 3% (04 methylpentan-2-one) b. solesso 32 +_ 3% c. ethylene 7+ 3% d. iso butyl alcohol: 26+ 3%	
73	DPC927 51		044250442009 2 / VARNISH ELEC INSULATING AIR DRYING H/I THINNER UPTO 15% (Packing 20 Ltrs)		320 / LITER						TECHNICAL SPECIFICATION - IEC-60464-1, 2&3 GENERAL SPECIFICATION - IEC-60464-1, 2&3	
74	DPC937 52		044250442009 2 / VARNISH		20 / LITER						TECHNICAL SPECIFICATION - IEC-60464-1, 2&3 GENERAL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			ELEC INSULATING AIR DRYING H/I THINNER UPTO 15% (Packing 20 Ltrs)								SPECIFICATION - IEC-60464-1, 2&3	
75	DPC933 93	NO DATA AVAILABL E	044250220213 7 / PAINT FINISHING FOR GENERAL SERVICE (RED)	IDENTIFICATI ON OF PIPES ETC.	20 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
76	DPC932 23		047450474001 2 / DEOXIDISING TUBE (1 TUBE =25 GRAMS)		9 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
77	SPC9439 2	NO DATA AVAILABL E	047450224245 8 / POWDER GRAPHITE DRY FLAKE	PORT MAIN ENGINE	30 / KILOGR AMME						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
78	DPK9442 6	LG 280	047450910050 2 / GREASE LG-280 (XG- 286)	FIVE /G SERVICE PUMP NO.3	100 / KILOGR AMME						TECHNICAL SPECIFICATION - SUPERCEDED VIDE CICP/NSD/5021 DT 23 OCT 09 AND DEFSTAN 01-5 ISSUE 16 PG305, 128 GENERAL SPECIFICATION - SUPERCEDED VIDE CICP/NSD/5021 DT 23 OCT 09 AND DEFSTAN 01-5 ISSUE 16 PG305, 128	
79	DNM941 18	S551A	294079507453 2 / AIR CLENER ELEMENT (AIR INTAKE SYS) DORMAN D/E 6SETCR	DORMAN DIESEL ENGINE (ENGLAND)	8 / EACH/N UMBER	6ASETCR					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
80	DNM921 94	CV65430	292099796234 5 / STARTER ENGINE ELECTRIC	PERKIN D/G 600KW 450V OEM:PERKIN ENGINE	2 / EACH/N UMBER	SGA 120283U3 355F (3012)					TECHNICAL SPECIFICATION - 24 Volt DC (600 KVA DG) 06 Pole + 3 Hole GENERAL SPECIFICATION - 24 Volt DC (600 KVA DG) 06 Pole + 3 Hole	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
81	DNM909 60	7N5910	293071100377 3 / IMPELLER P/N 7N5910 D/E CATERPELLE R USA	CATTER PILLER DIESEL ENGINE 50KW	4 / EACH/N UMBER	Caterpillar (CAT) USA/ 3306B					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
82	DNQ918 30	MS149111 /5033-50	422001327212 0 / DIVING GOGGLES WITH SAFETY GLASS DOUBLE SEALING FRAME	FOR DIVING USE.	2 / EACH/N UMBER						TECHNICAL SPECIFICATION - * Double lends, 3mm tempered glass. new twin buttons seeger release system, it make glass locking rings removal quick, safe and easy. * Pure silicon mask skirt it fits like the micromask skirt. * cardanc joint buckles (double joint buckles) rotate both up-and-down and in-and-out. * quick counterposed push button activation is easy to use even when wearing gloves. * wide headpiece on silicone strap provides stability and comfort. <u>GENERAL</u> <u>SPECIFICATION</u> - * Double lends, 3mm tempered glass. new twin buttons seeger release system, it make glass locking rings removal quick, safe and easy. * Pure silicon mask skirt it fits like the micromask skirt. * cardanc joint buckles (double joint buckles) rotate both up-and- down and in-and-out. * quick counterposed push button activation is easy to use even when wearing gloves. * wide headpiece on silicone strap provides stability and comfort.	
83	DNQ929 25	MS149111 /5033-50	422001327212 0 / DIVING GOGGLES WITH SAFETY GLASS DOUBLE SEALING FRAME	FOR DIVING USE.	1 / EACH/N UMBER						TECHNICAL SPECIFICATION - * Double lends, 3mm tempered glass. new twin buttons seeger release system, it make glass locking rings removal quick, safe and easy. * Pure silicon mask skirt it fits like the micromask skirt. * cardanc joint buckles (double joint buckles) rotate both up-and-down and in-and-out. * quick counterposed push button activation is easy to use even when wearing gloves. * wide headpiece on	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											silicone strap provides stability and comfort. <u>GENERAL SPECIFICATION</u> - * Double lens, 3mm tempered glass. new twin buttons seeger release system, it make glass locking rings removal quick, safe and easy. * Pure silicon mask skirt it fits like the micromask skirt. * cardanc joint buckles (double joint buckles) rotate both up-and-down and in-and-out. * quick counterposed push button activation is easy to use even when wearing gloves. * wide headpiece on silicone strap provides stability and comfort.	
84	DNQ87573		4720795087429 / FLEXIBLE HOSE REINFORCED WITH WIRE STRANDS LG-150.FEET I/D1/2"	AQUA HYDRAULICS WATER JET MACHINE (ENG)	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - Reinforced with wire strands Pressure upto 100 Bar MAKE: UK <u>GENERAL SPECIFICATION</u> - Reinforced with wire strands Pressure upto 100 Bar MAKE: UK	
85	DNM92927		4820705026188 / GATE VALVE 4 INCH FLANGE O/D 214MM I/D97.5MM/12MM	DISCHARGE VALVE	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - c. Detail of Valve i. Outer Dia of Flange 225 mm ii. Inner dia 04" iii. Flange to Flange 230mm iv. No of Holes 08 v. Bolt Hole Size 18mm vi. PCD 192mm MS GRADE 40 <u>GENERAL SPECIFICATION</u> - c. Detail of Valve i. Outer Dia of Flange 225 mm ii. Inner dia 04" iii. Flange to Flange 230mm iv. No of Holes 08 v. Bolt Hole Size 18mm vi. PCD 192mm MS GRADE 40	
86	DNQ92780	11/454/3/10/2745	5330999238905 / STRIP RUBBER SHEET	4.5" MK-8 GUN	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
87	DNM93270	70HF120	5961755067776 / DIODE 70HF120 (BLACK LEAD) (9602 ITALY)	DORMAN D/G 500KVA	3 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - MAKE: ITALY <u>GENERAL SPECIFICATION</u> - MAKE: ITALY	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
88	DPC92050	NO DATA AVAILAB LE	04745000006 2 / POWDER CHALK, COMP CALCIUM CARBONATE 98% PURITY		25 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
89	DPC93041	NO DATA AVAILAB LE	04745000006 2 / POWDER CHALK, COMP CALCIUM CARBONATE 98% PURITY		100 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
90	DPC93218	M101021	9135PK508541 3 / ALCOHOL FOR CLEANING	C-3 SYSTEM	9 / CAN						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
91	DPK92326	MIL-L 63460	915001054645 3 / CLEANER LUBRICANT & PRESERVATIVE	VALCUAN PHALANX	16 / PINT						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
92	DPK92186	TELLUS S2 M-32	915070100331 9 / Lub Oil TELLUS S2 MX 32 HIGH PREMIUM HYDRAULIC OIL	HYDRAULIC SYSTEM	150 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
93	DPC93044	205-6611 (05 Ltr) / 205-6612 (20 Ltr)	681070508453 2 / CAT ELC TM EXTENDED LIFE COOLANT FOR RADIATOR OF CATERPILLAR (05 Liter Can)	CP AIR COMP	400 / LITER						TECHNICAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR GENERAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR	
94	DPC92967	205-6611 (05 Ltr) / 205-6612 (20 Ltr)	681070508453 2 / CAT ELC TM EXTENDED LIFE	CP AIR COMP	220 / LITER						TECHNICAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			COOLANT FOR RADIATOR OF CATERPILLAR (05 Liter Can)								6612 FOR 20 LTR GENERAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR	
95	SPK7456 2	ALBA ABP-8	6850TY672090 8 / ETCHING SOLUTION (PCBA ABP-8) 6850TY6/2090 8		50 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - (PACKING 30 KG PLASTIC CAN) GENERAL SPECIFICATION - (PACKING 30 KG PLASTIC CAN)	
96	DPK9358 3	NC35-6-10	962014253797 9 / CHARCOAL DEODORANT- PKG-20KG (CARBON GRADE CEX003)		20 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
97	DPK9322 5	10250	597014340763 6 / VARNISH INSECT 10250 (DAMICOAT 2407-02 RED)	MAIN MOTOR SUBMARINES	25 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
98	DPK9442 5	10250	597014340763 6 / VARNISH INSECT 10250 (DAMICOAT 2407-02 RED)	MAIN MOTOR SUBMARINES	4 / KILOGR AMME	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
99	DNM930 02	N-961- BO1920/F WHP-2S- 20	432073513766 3 / FRESH WATER HYDROPHOR E SET PUMP	FRESH WATER HYDROPHOR E PUMP	1 / EACH/N UMBER	BO-19/20		OC		BOMBAS AZCU S/A FACTORY AND OFFICE ARRONA GUIPUZCOA SPAIN PO BOX 3420750 ZUMAIA TELE. 94314704 7 FAX.	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
									94314744 0			
100	DNM932 60	277-3013	533001567882 5 / SEAL, PLAIN ENCASED	CAT GENERATOR CAT7.1 USA	1 / UNIT	CAT7.1	CAT0071 KGTY006 76	CATERPILLAR INC.!DBA CATERPILLAR!DIV GOVERNMENTAL AND DEFENSE!PRODUCTS, 14009 OLD GALENA RD TC-A, MOSSVILLE, UNITED STATES, TEL: 3095782353	CATERPI LLAR		TECHNICAL SPECIFICATION - ITEM REQUIRED FOR MAINTENANCE OF CATERPILLAR DGGENERAL SPECIFICATION - ITEM REQUIRED FOR MAINTENANCE OF CATERPILLAR DG	
101	DNM952 71	048500	293071515044 0 / IMPELLER KIT	WESTERBEKE GENERATOR 5.7 EDT 50HZ	1 / EACH/N UMBER			OEM: WESTERBEKE CORP 150 JOHN HANCOCK RD TAUNTON MA UNITED STATES 02780 508-823-7677 508-884-9688 DUNS 001767706 SALES@WESTERBEKE. COM HTTP://WWW. WESTERBEKE	WESTER BEKE CORP.		TECHNICAL SPECIFICATION - WESTERBEKE 048500 IMPELLER KIT WITH A COVER O-RING, IMPELLER DRIVE SCREW AND A COUPLE OF SPARE COVER SCREWS, 50.8MM, DIAMETER AND 22MM WIDE. FITS A 12MM SLOTTED SHAFT.GENERAL SPECIFICATION - WESTERBEKE 048500 IMPELLER KIT WITH A COVER O-RING, IMPELLER DRIVE SCREW AND A COUPLE OF SPARE COVER SCREWS, 50.8MM, DIAMETER AND 22MM WIDE. FITS A 12MM SLOTTED SHAFT.	
102	DNM930 71	0503-3094	473071519610 7 / CLAMP HOSE	CUMMINS D/G 150 KVA 6BTAA5.9-G5 USA	5 / EACH/N UMBER	6BTAA5. 9-G5	84093540	CUMMINS USA CUMMUNS ENGINE COMPANY INC BOX 3005 COLUMBUS IN	CUMMIN S USA		TECHNICAL SPECIFICATION - SAID ITEM IS SUPPORTED OF DIESEL GENERATORGENERAL SPECIFICATION - SAID ITEM IS SUPPORTED OF DIESEL GENERATOR	
103	DNM933 53	21258475	666673520529 7 / IPS PROPELLER (REAR)	VOLVO PENTA ENGINE IPS500	1 / EACH/N UMBER	IPS500 D- 6-370 DE		VOLVO PENTA SE 405 08 GOTHENBURG SWEDEN	VOLVO PENTA		TECHNICAL SPECIFICATION - IPC ATTACHED IPS PROPELLER (REAR) POLICE BOATGENERAL SPECIFICATION - IPC ATTACHED IPS PROPELLER(REAR) POLICE BOAT	
104	DNQ953 03	B1 PRENEC	597099522452 6 / TAPE INSULATING 38MM	TAPE INSULATING (FF)	2 / ROLL	NO DATA AVAILAB LE		UK	UK ENGLAN D		TECHNICAL SPECIFICATION - NMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley.minton@john-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											holden.com www www.JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL GENERAL SPECIFICATION - NIMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley. minton@john-holden.com www www. JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL	
105	DNM94115	441-5111	433071522467 9 / WATER SEPARATOR ELEMENT	CATERPILLAR GENSET DE200E0 USA	7 / EACH/NUMBER	CAT C7.1	CAT00C71LECW03124	ENERCON ASIA LTD 7 MANDAI LINK MANDAI CONNECTION #09-18/19 SINGAPORE 728653	CATERPILLAR, USA		<u>TECHNICAL SPECIFICATION -</u> Make: USA Model: CAT C7.1 Brand: CATERPILLAR Filtration Element <u>GENERAL SPECIFICATION -</u> _Make: USA Model: CAT C7.1 Brand: CATERPILLAR Filtration Element	
106	DNM94568	3J-1907	533101333644 4 / SEAL-O-RING	CATERPILLAR GENSET D3512B (YBB1) USA	1 / EACH/NUMBER	D3512B	CAT3512BEYBB00583	CATERPILLAR, INC . 100 N.E. ADAMS STREET, PEORIA, IL 61629 USA	CATERPILLAR USA		<u>TECHNICAL SPECIFICATION -</u> D3512B (YBB1) As per OEM specifications. <u>GENERAL SPECIFICATION -</u> D3512B (YBB1) As per OEM specifications.	
107	DNM94393	3J-1907	533101333644 4 / SEAL-O-RING	CATERPILLAR GENSET D3512B (YBB1) USA	1 / EACH/NUMBER	D3512B	CAT3512BEYBB00583	CATERPILLAR, INC . 100 N.E. ADAMS STREET, PEORIA, IL 61629 USA	CATERPILLAR USA		<u>TECHNICAL SPECIFICATION -</u> D3512B (YBB1) As per OEM specifications. <u>GENERAL SPECIFICATION -</u> D3512B (YBB1) As per OEM specifications.	
108	DPC95563	NO DATA AVAILABLE	044350443000 5 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45.40KG		10 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION -</u> 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											<p>pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, <u>GENERAL SPECIFICATION</u> - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder,</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											<p>type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOt ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque,</p>	
109	DNM926 65	3022209/A F928M	294001266769 1 / AIR FILTER ELEMENT,(AF-928)	CUMMINS DIESEL GENERATOR (UK)	2 / EACH/NUMBER						<p>TECHNICAL SPECIFICATION - AIR FILTER FITTED WITH 275 KVA CUMMINS DG AIR INTAKE SYSTEM . IPC OF THE SAME ENCLOSED. MOREOVER COMPLETE IPC IS ALOS ATTACHCED AS READY REFERENCE. RADIATOR AVAILABLE AT PAGE 10 OF</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											IPC GENERAL SPECIFICATION - AIR FILTER FITTED WITH 275 KVA CUMMINS DG AIR INTAKE SYSTEM . IPC OF THE SAME ENCLOSED. MOREOVER COMPLETE IPC IS ALOS ATTACHCED AS READY REFERENCE. RADIATOR AVAILABLE AT PAGE 10 OF IPC	
110	DNQ953 15	BS 2945	511099787685 1 / AXE SINGLE BIT2- 1/2LB WT HED 4-13/161N W CUT EDGE18" LG HANDL		2 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
111	DNM922 37	240RA9T9 T	481071510330 5 / SOLENOID VALVE	ASC-800-S, MOBILE A/C PLANT,SABRO 4380843	2 / EACH/N UMBER	ASC-800					TECHNICAL SPECIFICATION - MAKE: EMERSON ELECTRIC CO USA LENGHT:9.50 WIDTH: 6.50 HEIGHT: 3030 CONNECTION SIZE 11/8 GENERAL SPECIFICATION - MAKE: EMERSON ELECTRIC CO USA LENGHT:9.50 WIDTH: 6.50 HEIGHT: 3030 CONNECTION SIZE 11/8	
112	DNM943 87	8S-1965 / 1694199	533071508603 0 / GASKET OIL PAN	CATTER PILLER DIESEL EXCHANGER (USA)	1 / EACH/N UMBER	3306b					TECHNICAL SPECIFICATION - MAKE: CATERPILLAR USA ENGINE S.NO 85Z13936 GENERAL SPECIFICATION - MAKE: CATERPILLAR USA ENGINE S.NO 85Z13936	
113	DNQ953 07	11/454/3/1 0/2745	533099923890 5 / STRIP RUBBER SHEET	4.5" MK-8 GUN	2 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
114	DNM942 98	3773	668525125169 5 / PRESSURE GAUGE HP (0- 60 bar)	AIR COMP MODEL HL 2/90 OEM: SPERRE INDUS	1 / EACH/N UMBER	HL 2/90					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
115	DNM930 68	0149-2889	291071526755 3 / JOINT- FUEL PUMP TO TIMING CASE		1 / EACH/N UMBER	C22 D5					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
116	DNM93067	0132-0531	289571526754 7 / JOINT-WATER PUMP BLOCK PLATE		1 / EACH/NUMBER	C22 D5					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
117	DNM93125	2481877	472078523563 1 / HOSE CLIP		1 / EACH/NUMBER	SDG15PS					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
118	DNM90986	DDR-2000	732070533267 3 / dough divider & rounder		1 / EACH/NUMBER	Latest					TECHNICAL SPECIFICATION - CAPACITY 1500-2500 DOUGH BALL PER HOUR BASED AT 80-100 GMS MS ANGLE IRON STRUCTURE COVERED WITH STAINLESS STEEL SHEET MOTOR 1HP, 220V, 50HZ SENSOR OPERATING KNIFE PORTABLE ON WHEELS GENERAL SPECIFICATION - CAPACITY 1500-2500 DOUGH BALL PER HOUR BASED AT 80-100 GMS MS ANGLE IRON STRUCTURE COVERED WITH STAINLESS STEEL SHEET MOTOR 1HP, 220V, 50HZ SENSOR OPERATING KNIFE PORTABLE ON WHEELS	
119	SRP92012	7681-52-9	6810Z0523205 8 / SODIUM HYPOCHLORITE		100 / LITER	0					TECHNICAL SPECIFICATION - DISINFECTANT AND SANITIZER GENERAL SPECIFICATION - DISINFECTANT AND SANITIZER	
120	DNM93065	0115-0545	289571526753 5 / TAPPET		6 / EACH/NUMBER	C22 D5					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
121	DNM93080	A055M675	533071526766 3 / JOINTS AND GASKETS MAJOR OVERHAUL KIT (01 TO 21)		1 / EACH/NUMBER	C22 D5					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
122	DRG89104	FLUKE MODLE-87 OR FLUKE 189	6625Z0656066 2 / DIGITAL MULTIMETER (FLUKE CORPORATION USA)		1 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - FLUKE MODEL 87,187 OR 189 GENERAL SPECIFICATION - FLUKE MODEL 87,187 OR 189	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
123	DRQ93539	DUSTMASK	5340ZO6530006 / ROUND DUST MASK		1100 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - DISPOSABLE NON-TOXIC DUST & FILTER MASK(MOQ:50), WT:1/7 OF AN OUNCE,MAKE LOCAL/IMPORTED(QUALITY CERTIFIED MARK CE) GENERAL SPECIFICATION - DISPOSABLE NON-TOXIC DUST & FILTER MASK (MOQ:50), WT:1/7 OF AN OUNCE, MAKE LOCAL/IMPORTED(QUALITY CERTIFIED MARK CE)	
124	DNM93064	0104-2142	2815715267503 / FLYWHEEL & STARTER RING ASSEMBLY (40DE0257+00410264)		1 / EACH/NUMBER	C22 D5					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
125	DNM93066	0123-2390	2895715267540 / PIPE LUBRICATION OIL SUCTION ASSEMBLY-FLANGE TYPE		1 / EACH/NUMBER	C22 D5					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
126	DNM93124	145537300	4730785235630 / HOSE		3 / EACH/NUMBER	SDG15PS					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
127	DNM93069	0140-4331	2940785240884 / filter,air		1 / EACH/NUMBER	na					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
128	DNM92366	2785225	6620015674193 / KIT - SENSOR (ENGINE OIL PRESSURE)		1 / EACH/NUMBER	DE110E2					TECHNICAL SPECIFICATION - CONNECTION PIN: 03 MEASURING CAPACITY: 0 – 200 KPA POWER SUPPLY: 5 V (DC) DIMENSION / SIZE: WEIGHT: 0.2 Lbs (0.1 KG) DIMENSION: 1.77 X 1.77 X 3.54 INCHGENERAL SPECIFICATION - CONNECTION PIN: 03 MEASURING CAPACITY: 0 – 200 KPA POWER SUPPLY: 5 V (DC) DIMENSION / SIZE: WEIGHT: 0.2 Lbs (0.1 KG) DIMENSION: 1.77 X 1.77 X 3.54 INCH	
129	DRG93715	BARREL JP	4320ZO6531217 / BARREL		64 / EACH/NUMBER	NO DATA AVAILAB					TECHNICAL SPECIFICATION - CAPICITY 210 LIT (40/45 IMPERIAL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			EMPTY FUEL JP1/JP4 EPOXY COATED REUSABLE		UMBER	LE					GALLON), SPECIAL PURPOSE EPOXY COATED, TO BE USED FOR AVN FUEL <u>GENERAL SPECIFICATION - CAPICITY 210 LIT (40/45 IMPERIAL GALLON), SPECIAL PURPOSE EPOXY COATED, TO BE USED FOR AVN FUEL</u>	
130	DNM93077	A051F905	5330715267640 / JOINT- LUB OIL FILTER		1 / EACH/NUMBER	C22 D5					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
131	DRG67042	ZO6573751	8415ZO6573751 / MARSHALLING JACKET		15 / EACH/NUMBER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - a.</u> Size: XL b. Length: 25 inch c. Width: 22 inch d. Colour: Orange e. Material: Cotton <u>GENERAL SPECIFICATION - a.</u> Size: XL b. Length: 25 inch c. Width: 22 inch d. Colour: Orange e. Material: Cotton	
132	DRG70443	ZO6573751	8415ZO6573751 / MARSHALLING JACKET		5 / EACH/NUMBER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - a.</u> Size: XL b. Length: 25 inch c. Width: 22 inch d. Colour: Orange e. Material: Cotton <u>GENERAL SPECIFICATION - a.</u> Size: XL b. Length: 25 inch c. Width: 22 inch d. Colour: Orange e. Material: Cotton	
133	DNM93070	0114-0429	3110795264305 / BEARING CONNECTING ROD		6 / EACH/NUMBER	C110D5					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
134	DRS78551	BC24VDC-2001	6130ZO5231597 / AUTOMATIC BATTERY CHARGER (BRAND STABOL)		2 / EACH/NUMBER	ELECTR OWAYS LAHORE					<u>TECHNICAL SPECIFICATION - INPUT 180-230VAC 1PH 50HZ OUTPUT 12/24VDC UPTO 300AH BATTERY OUTPUT : 12/24V DC 300 AH BATTERY (RECHARGEABLE BATTERY)</u> <u>GENERAL SPECIFICATION - INPUT 180-230VAC 1PH 50HZ OUTPUT 12/24VDC UPTO 300AH BATTERY OUTPUT : 12/24V DC 300 AH BATTERY (RECHARGEABLE BATTERY)</u>	INPUT 180-230VAC 1PH 50HZ OUTPUT 12/24VDC UPTO 300AH BATTERY OUTPUT : 12/24V DC 300 AH BATTERY (RECHARGEABLE BATTERY)

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
135	DRG49399	ZO6567572	1560ZO6567572 / WHEEL		10 / EACH/NUMBER	NO DATA AVAILABLE				Sample of item is available at end user's premises. LPO will be awarded after acceptance of the same.	<p><u>TECHNICAL SPECIFICATION -</u> Trolley wheel of tyre dia 535 mm (4 ply) with local made hub Tire Diameter 535 mm Tire Ply Rating 4 ply Hub Type Locally Made Load Capacity Varies (e.g. 500 kg) Bearing Type Ball Bearing Mounting Type Plate Mount Swivel Type 360-degree movement Wheel Type Pneumatic Trolley wheel of tyre dia 535 mm (4 ply) with local made hub <u>GENERAL SPECIFICATION -</u> Trolley wheel of tyre dia 535 mm (4 ply) with local made hub Tire Diameter 535 mm Tire Ply Rating 4 ply Hub Type Locally Made Load Capacity Varies (e.g. 500 kg) Bearing Type Ball Bearing Mounting Type Plate Mount Swivel Type 360-degree movement Wheel Type Pneumatic Trolley wheel of tyre dia 535 mm (4 ply) with local made hub</p>	
136	DSB95324	SR20-7235330-VTX / (LOCAL) TR140RA-SEW/ (LOCAL) TR190RH-SEW	0870033265330 / SEALING RING DE-20 / TEFLON, BRASS & O-RING		25 / EACH/NUMBER	NO DATA AVAILABLE					<p><u>TECHNICAL SPECIFICATION - 1.</u> ITEM IS COMBINATION OF TEFLON, METAL & O- RING WITH OUTER DIA 20MM 2. ITEM CAN BE TESTED IN WORKSHOP BY PLACING IN SYSTEM at 250 bar A. Service life of item (generally 06 x years for seals provided by different firms i.e. NG, Tripartite) be endorsed. b. Item is required to be properly preserved in packing to avoid moisture/environmental effects as the item pertains to rubberize O-rings nature. <u>GENERAL SPECIFICATION -1.</u> ITEM IS COMBINATION OF TEFLON, METAL & O- RING WITH OUTER DIA 20MM 2. ITEM CAN BE TESTED IN WORKSHOP BY PLACING IN SYSTEM at 250 bar A. Service life of item (generally 06 x years for seals provided by different firms i.e. NG, Tripartite) be endorsed. b. Item is required to be properly</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											preserved in packing to avoid moisture/environmental effects as the item pertains to rubberize O-rings nature.	
137	DNM93078	0122-0931	533079523738 4 / GASKET OIL FILTER		1 / EACH/N UMBER	C110D5					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
138	DSB79115	7015.6360	592014218707 7 / FUSE 2,5A (MESMA)		983 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - *oem addresss: SCHURTER SAS RTE DE CHATEAUVILLAIN ARC EN BARROIS FRANCE GENERAL SPECIFICATION - *oem addresss: SCHURTER SAS RTE DE CHATEAUVILLAIN ARC EN BARROIS FRANCE	
139	DPC94327		044250943447 9 / PAINT PRIMING, LIGHT ADMIRALTY GREY FLASH POINT 23 DEGREE C	PRIMER FOR FINISHING ACID AND ALKALI	60 / LITER						TECHNICAL SPECIFICATION - 1. DEFSTAN 80-72/3 OF 2006 2. COLOUR SHADE NO 697 OF BS: 381 OF 1996 GENERAL SPECIFICATION - 1. DEFSTAN 80- 72/3 OF 2006 2. COLOUR SHADE NO 697 OF BS:381 OF 1996	
140	DPC94328		044279942354 2 / Paint Marking, Stenciling (Signal Red) flash point: 32 degree C (Min) method of application: brushing & stenciling type: Alkyed Packing: 04 liter tin gauge of tin 26 to 28 SWG		12 / LITER						TECHNICAL SPECIFICATION - 1. DEFSTAN 80-68/4 2. NS/P/012 OF 2013 (REVISED) 3. STAGE INSPECTION PRESCRIBED 4. COLOUR SHADE NO 537 OF BS: 381 COF 1996 GENERAL SPECIFICATION - 1. DEFSTAN 80- 68/4 2. NS/P/012 OF 2013 (REVISED) 3. STAGE INSPECTION PRESCRIBED 4. COLOUR SHADE NO 537 OF BS: 381 COF 1996	
141	DPC94183		044250442004 1 / PAINT ENAMEL (WHITE), Brushing, Flash Point 32C(Min),	3 INCH ROCK LAUNCH	400 / LITER						TECHNICAL SPECIFICATION - DEFSTAN 80-59/1 OF 1976 Stage inspection prescribed 04 ltr tin Flash point: 32 C Type: ALKYED GENERAL SPECIFICATION - DEFSTAN 80-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			ALKYED Type (04 LTR TIN)								59/1 OF 1976 Stage inspection prescribed 04 ltr tin Flash point: 32 C Type: ALKYED	
142	DPC946 10	DEFSTAN 80-37/2 OF 2006	044250442012 4 / Paint Cellulose White Finsihing for vehicles principal component Nitro Cellulose Base Flash Point 23		60 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
143	DPK9442 3	SPIRAX S4 ATF HDX	915022124833 1 / shell SPIRAX S4 ATF HDX		4 / LITER	HAMILTO N water jet HJ-241					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
144	DPC955 28	NO DATA AVAILABL E	044350443000 5 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45.40KG		10 / EACH/N UMBER						TECHNICAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-4w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2. 1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											<p>2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, <u>GENERAL SPECIFICATION</u> - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm,</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
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tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque,

145	DPC940 86	SUPERSEDED BY DGS 1035	044250220202 0 / PAINT FINISHING (RED)	DECK AND DADOES PRIMER	160 / LITER						TECHNICAL SPECIFICATION - DEFSTAN 80-151/1 OF 1991 NS/P/006 OF 1976 SHADE NO BS 4800 OF 1981 SHADE RED 04-D-45 04 LTR Packing Flash point 38c (min) stage inspection prescribed <u>GENERAL</u> SPECIFICATION - DEFSTAN 80- 151/1 OF 1991 NS/P/006 OF 1976 SHADE NO BS 4800 OF 1981 SHADE RED 04-D-45 04 LTR Packing Flash point 38c (min) stage inspection prescribed	
146	DNM929 26	710/9	130979105003 1 / TEMP GAUGE WATER PUMP WITH CABLE RANGE 100 TO 250 F		2 / EACH/ NUMBER						TECHNICAL SPECIFICATION - MAKE: PERKINS COUNTRY: UK DIESEL GENERATOR <u>GENERAL</u> SPECIFICATION - MAKE: PERKINS COUNTRY: UK DIESEL GENERATOR	
147	DPC946 13		044250442013 9 / PAINT GLOSS ALKIDE		60 / TIN						TECHNICAL SPECIFICATION - NO DATA AVAILABLE <u>GENERAL</u> SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			RESIN, THINNER: WHITE SPIRIT NAPTH COL 361									