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THE FOLLOWING HFO FIRED POWER PLANT IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. – 44 MW WARTSILA (2010) make HFO fired Power Plant comprising of 5 Nos. 9,200 kW each W20V32 HFO fired Generator Sets, having the Following Technical Specifications:

TECHNICAL DETAILS:

ENGINE DETAILS

Make : WARTSILA
Type : W20V32
Year of Make : 2010
Rated Output : 9,200 kW
No. of Unit : 5
Speed : 700 RPM
Running Hours : 50,000 Hrs. Major Maintenance has been undertaken as per OEM Requirements.
Fuel Consumption : 220 ml/kWh
PLC Version : WS

GENERATOR DETAILS

Make : ABB
Type : AVK DIG 167 f8
Year of Make : 2010
Rated Output : 11,155 KVA
No. of Unit : 5
No of Pole : 16
Insulation Class : F

BALANCE OF PLANT

Lube Oil Separator : OSE 20-0196-067
Capacity : 2,990 d m³/h

Exhaust Gas Boiler : Aalborg, Finland

Type	:	UNEX (Type 2A)
Unit Type	:	Vertical Fire Type
Steam Production Capacity	:	2,550 kg/h
Auxiliary Boiler	:	Aalborg, Finland
Type	:	BH-750L
Steam Production Capacity	:	750 kg/h
Starting Air Compressor	:	Sperre- HL 2/140
Working Pressure	:	22
Capacity	:	108 m3/hr
Instrument Air Compressor	:	Atlas Copco GA 18+
Working Pressure	:	7
Transformer: Type	:	EE-TR 25/25, EE-TR 30/35
Capacity	:	25 MVA(1), & 35 MVA(1)
Phases	:	3
Primary Voltage	:	11KV
Secondary Voltage	:	33KV
Rated Output (primary)	:	1312.198 Amp & 1837.08 Amp
Rate Output (secondary)	:	437.39 Amp & 612.36 A
Auxiliary Transformer	:	
Type	:	BS-171/IEC-76
Capacity	:	750 KVA
Phases	:	3
Primary Voltage	:	11KV
Secondary Voltage	:	415 Volt
Rated Output (primary)	:	39.36 Amp
Rate Output (secondary)	:	1043.43 Amp
HFO Separator	:	Westfalia OSE-80-0136-067
Capacity	:	1,330 d m3/hr
HFO Transfer Pump Unit	:	
Pump Capacity	:	13.8 m3/hr
HFO/LFO Feeder Unit	:	
HFO Pump Capacity	:	11.5m3/hr
LFO Pump Capacity	:	15.7 m3/hr
Tank Yard	:	HFO
Storage Tank (2)	:	2,415 MT
HFO Buffer Tank	:	80 MT
HFO Day Tank	:	300 MT
LFO Storage Tank	:	50m3

New Lube Oil Tank : 50m3
Used Lube Oil : 30 m3
Service Lube Oil Tank : 10 m3
Oily Water Buffer Tank : 30 m3
Sludge Tank : 30m3

HFO Transfer Pump/LFO Transfer Pump/LO Transfer Pump/Used LO Transfer Pump-
IMO, Finland

Switchyard

Indoor MV Switchgear : ABB 2,500 Amp SF6
Indoor LV Switchgear : ABB 1600 Amp ACB
Outdoor Switchgear : Energypac 1,250 Amp VCB

PHOTOS:



