

NIIGATA 6.2 MW HFO DG – Available in India

(•) We are pleased to offer for immediate sale 1 No. USED 'HFO' DG Set 6.2 MW NIIGATA' Japan Make 11 KV with 'TDPS' Alternator with Auxiliaries & Controls etc. Year 2000 Used for 19000 Hours (Top Overhauling done at 17000 Hours) as per details and Photographs in the attachment.

(•) The D.G. Set is on foundation but trial not available since disconnected from system.

(•) The condition is very good and all the documents and records are available at site.

(•) Price: USD 250,000- Ex-present foundation.

(•) Taxes extra as applicable.

(•) Delivery: Immediate

(•) Inspection can be arranged by prior intimation.

HFO POWER PLANT EQUIPMENT & ACCESSORIES LIST

Sr. No	DESCRIPTION OF ITEM	MODEL	SPECIFICATION	QUANTITY
01	Engine Sr.No.-5691 Make - Niigata	18V32CLX	KW - 6218 Rpm - 600 R/S - 10 Mfg. dt. - 11/2000 Spec. no.	01 no.
02	A C Generator Sr.no. - 2K3DG0711-02 Make - TDPS	Type- TD172	KVA-7625 p.f. - 0.80 Duty - lc - 01 Rpm - 600 Im - , Ip -21 Y 11000 v, Icc - , 400 A Insul.cl. - F, 50 Hz Excit - 181V, 370 A Ambient temp.- +50 °C	01 no.
03	H.F.O. Separator Make- Alfa Laval	Type- FOPX 3605 TFD-20	Product no.- 881111-03-01 Mfg.Sr.no. /year- 4126798/2003 Max.Speed (Bowl)- 7605 rpm Motor Speed -1500 rpm Motor power-4 KW Max. Density of feed-1100 kg/m3 Max. Density of sediment-1896 kg/m3 Max. Density of Operating liquid - 1000 kg/m3	01 no.
04	Cooling Tower			01 no.

JUST HOW

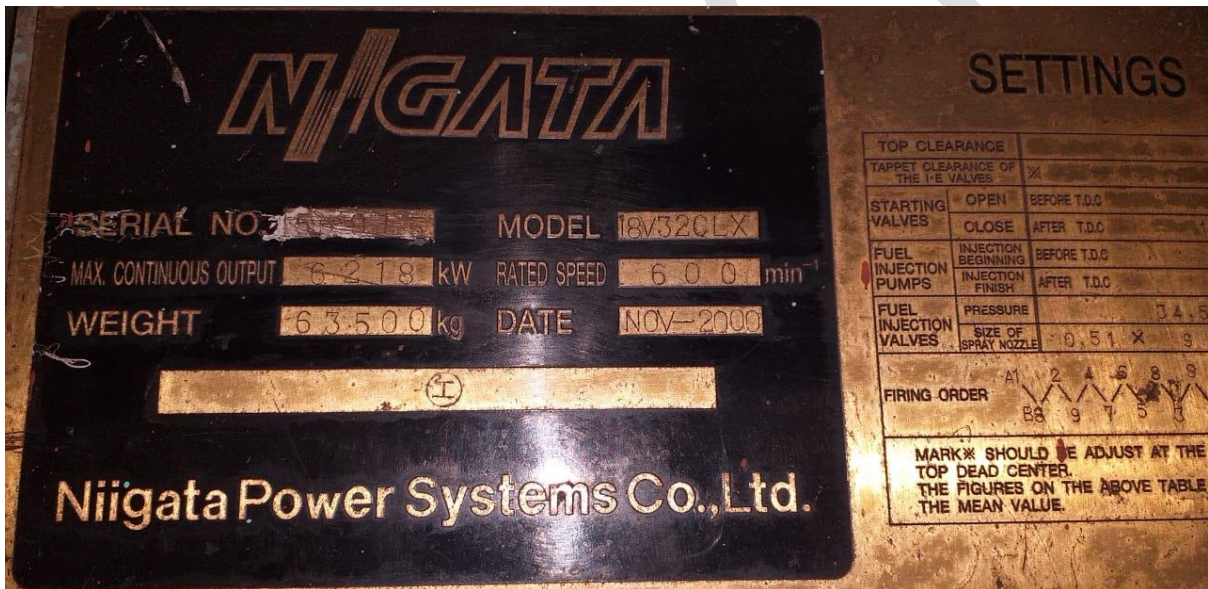
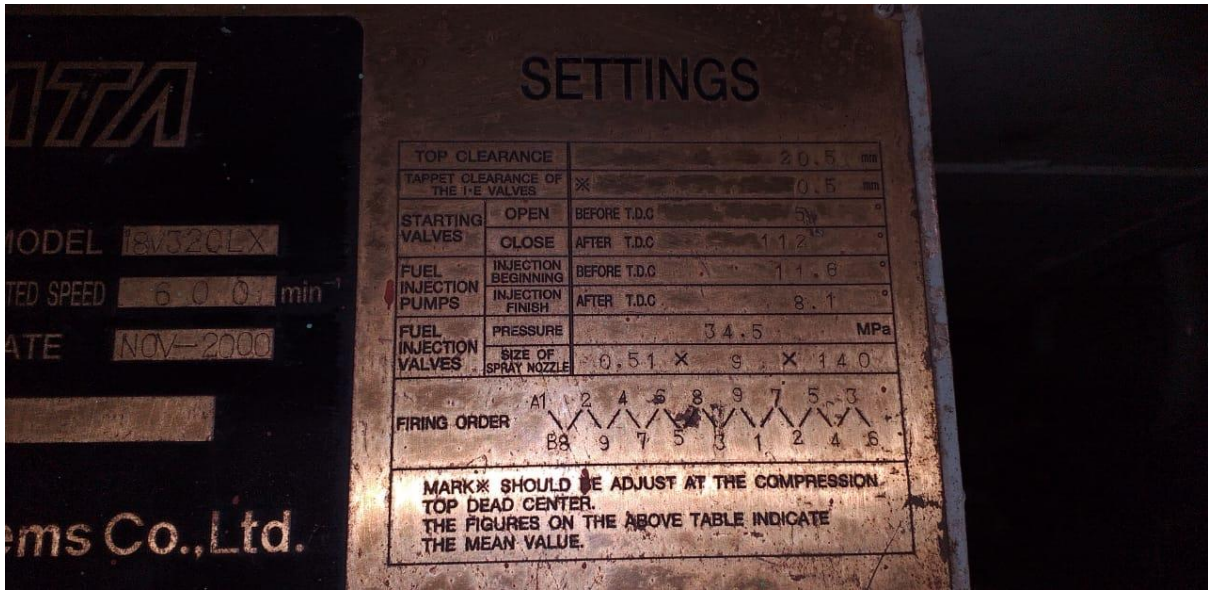
05	EGB Make - Thermax	2DNC 3.45 TPH EGB Boiler	G933 Working Pr.-8 kg/cm ² Temp- 179 °C Heating surface area- 767m ² Designed Pr.-11.25 kg/cm ² Steam flow -3450 kg/hr. Gas I/L temp to boiler- 404 ± 10°C Gas O/L temp to boiler- 208 ± 5°C Pressure drop- 100 mmWC(max.) Safety v/v setting - (1) 11.25 kg/cm ² (2) 9.00 kg/cm ²	01 no.
06	Feeder Unit	Unit Type- HFO Feeder	Mfg. sr.no. -	01W + 01S
07	Transfer Unit	Unit Type- HFO transfer	V/Hz- 415/50 Mfg. sr.no. V/Hz- 415/50	01W+01S
09	Hydrophore Unit		Mfg. sr.no. V/Hz- 415/50	01W+01S
10	L.O.Separator	MOPX 207 SGT-24	Mfg.sr.no. /year - 4061656/2003 Product no.- 881033-11-03 Max.Speed (Bowl)- 6321 rpm Motor Speed -1500 rpm Motor power-7.5 Kw Max. Density of feed-1100 kg/m ³ Max. Density of sediment-1989 kg/m ³ Max. Density of Operating liquid - 1000 kg/m ³ Process temp min/max -0/100 °C	01 no.

Just now

MTC Unit	Mfg. sr.no. -	01 no.
12 Starting Air Comp/ Instrument Air Comp Make :ELGI	HP1C300	V/Hz- 415/50 Size: Sr.No. 19379 Motor- kw (hp) 7.5(10) RPM - 950 Working Pressure: 30 Kgf/cm ²
14 Charge Air Filter	AAF	01 no.
17 (WOIS) COMPUTER Program for monitoring.		01set
18 LT Control panels (MCC, PCC)		01each
19 Max heat steam heating skids (transfer, HFO Separator & Lube oil sep.)		01each
20 Full load T/C turbine washing unit		01no.
		01each
		01NO.
		01NO.
		01NO.
25 FO, WATER & Air pipe lines		01set
26 Engine Control Panel		01no
		01no
		01no
29 LT cables, control cables of respective accessories		01set
30 NGR Panel		01no.
31 Storage tank for DM water (Syntex tank)		01no.
		01no.















MADE IN INDIA

OUTPUT	7625 kVA	TYPE	TD 172
STANDARD	IS 4722	ENCLOSURE SYSTEM	IP 21
NO. OF PHASES	3	COOLING SYSTEM	IC 01
NO. OF POLES	10	COOLANT TEMP.	40 °C
VOLTAGE	11000 V	CLASS OF INS.	ARM. F FLD. F
CURRENT	400 A	BRGS.	DESLEEVE/DESLEEVE
FREQUENCY	50 Hz	GRS/OIL	SAE 30/40
SPEED	600 rpm	QTY. (gm/lpm)	DE 50 INDE 50
P.F.	0.8	LUB. INT.	DECONT/RS. INDECONT/RS.
EXC. VOLTAGE	181 V	M/C No.	2K3DG0711-02
EXC. CURRENT	370 A	PHASE SEQ.	UVW -
		ROTATION VIEWING AT DRIVEN END.	ACW CW

MANUFACTURED BY TD POWER SYSTEMS PVT. LTD., BANGALORE
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