POWER PLANTS OIL REFINERIES SALE & RELOCATION



P.O.Box 130571 Tel. +49 40 33441944 www.lohrmann.com 20105 Hamburg/Germany Fax +49 40 33441945 info@lohrmann.com

For Sale: Pre-owned 1,8 MW Steam Turbine Generator
- Condensing with extraction type
Ref.-No: STG-29.60

Steam Turbine Genset, 1,8 MW (Extraction-Condensing-Type)

Turbine Kühnle, Kopp & Kausch

Year of manufacturing: 2000
Shut down 2006
Operating hours: ca. 15.000
Model: KKK CA 36

Nominal – Output: 1800 kW 1500 rpm Life-steam design / max: 24,5 bar abs 430 grd C

Extraction pressure design: 2,1 bar abs
Condensing pressure: 0,1 bar abs
Steam flow: 9,5 t/h normal

Generator: air-cooled

Type: AEM / SE 500 M4 1500 rpm

Apparent – power: 2250 kVA 50 Hz

Active – power: 1800 kW, $\cos \text{phi} = 0.8$

Voltage: 400 v +/- 5%

The generator dimensions: 1300 x 2650 x 2200,

Weight 6100 kg

Condenser not available, needs procurement of a new one.

Auxiliary equipment:

control system for turbine, synchronizing equipment, mechanical and electrical documentation, armatures, valves.

Condition

Dismantled and packed turbine: wooden box – dimensions: 2450 x 3520 x 2900, weight ≈ 8000 kg

Budget Price On Request

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