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| For Sale: | Pre-owned 6.9 MW Steam Turbine Genset Extraction-/ Condensing - Type |
| Ref.-No: | STG-28.95 |

Description of major plant components:

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|-------------------------------------|------------------------|
| Turbine Manufacturer | B + V Industrietechnik |
| Year of manufacturing | 2003 |
| Rating | 5 925 kW |
| Live steam parameters | 64 bar, 450 °C, 30 t/h |
| Extraction pressure normal / max | 3 / 4 bar |
| Extraction temperature normal / max | 134 / 144 °C |
| Exhaust pressure normal / max | 0.21 / 0.6 bar |
| Exhaust temperature normal / max | 61 / 86 °C |
| Rotation speed | 10 500 rpm |
| Gear manufacturer | BHS Getriebe |
| Rating | 7 500 kW |
| Rotation speed | 10 500 / 1 500 rpm |
| Generator manufacturer | Lloyd Dynamowerke |
| Rating | 8 900 kVA |
| Voltage | 6.3 kV ±5%, 50 Hz |
| Power factor | 0.8 |
| Rotation speed | 1 500 rpm |
| Condenser manufacturer | Serck Como |
| Steam flow max. | 27 210 kg/h |
| Condensing pressure | 0.21 bar |
| Cooling water flow | 520 m ³ /h |
| Cooling water temperature in / out | 10 °C / 36.8 °C |
| Reducing station | CCI Valve Technology |

Scope of supply

All equipment and auxiliaries for operation as in the existing plant

Condition of the equipment

Plant was shut down and maintained regularly according to manufacturers requirements, so all equipment is in very good condition.

Last main revision 07/12 by OEM

Further information on request

Important Disclaimer

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