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FISCAL DATA
CF – PI – CC CEE IT00052160314
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Società soggetta all'attività di direzione e coordinamento di Vescovini Group SpA con sede a Reggio Emilia in via Lazzaretti, 2/A iscritta al reg. Imprese di RE al N. 02457950356



VESCOVINI GROUP

HOLCROFT POWER GENERATOR FOR QUENCHING FURNACE

FOR SALE

Monfalcone, September 15th 2015



MAIN TECHNICAL DATA OF UNIVERSAL HOLCROFT POWER GENERATOR FOR ATMOSPHERE GAS, SUITABLE FOR TEMPERING, CEMENTATION AND STEELS' TEMPERING.

HOLCROFT LO-DEW SERIAL NUMBER 2390

BUILDING YEAR 1998

MADE IN ITALY

VERY GOOD CONDITIONS

IN WORK TILL 2014

LAST EXTRAORDINARY MAINTENANCE YEAR 2012





PRODUCTIVITY

The generator must produce 100 N/M³h of atmosphere made by 17% CO, 20% H₂ and 63%N₂ with a carbon adjustable potential from 0,1% to 1,2% and with an exit pressure of at least 300 mm H₂O that can feed our quenching lines. These characteristics must be kept also with an endogas production reduced to 70 N/M³h.

TECHNICAL DESCRIPTION.

The generator is mainly made up of 2 parts: the primary and the secondary circuit. The most important components are the following ones:

- Carpentry structure and cladding in refractory material produced by B & W. and J.M
- N. 3 special U skews in stainless steel for high temperature fuse centrifuged
- Refrigeration and combustible gas purification tower
- Device for feeding in a mixture of air-gas for the primary circuit
- Feeding device for the secondary circuit
- N. 2 Roots (U.S.A.) compressors with 5.5 HP motors
- N. 4 original North American HOLCROFT burners with flame sensor and starting system
- Catalyst charge for each skew
- N. 2 “K” thermocouples
- N. 2 hand manageable mixing and regulation groups for the generator, to regulate the primary gas composition and the secondary atmosphere gas
- N. 5 American original gas pressure regulators
- N. 3 coolers for atmosphere gas
- Valves, flowmeters and manostats
- N. 1 electric board assembled on the generator, inclusive of regulators, temperature sensor and PLC SIEMENS 100U-3

TECHNICAL-CONSTRUCTIVE SPECIFICATIONS.

The electrical plants of the machines have been made in conformity with the I.E.C. International Commission rules in force, updated to the order's date.

Feeding voltage is 400 V ± 10% frequency 50 Hz ± 0,5 % 3Ph+N+PE.





HANDBOOKS AVAILABLE:

