

Turbomachinery INTERNATIONAL

HOME ABOUT BLOG MAGAZINE HANDBOOK RESOURCES SUBSCRIBE SHOP CART ADVERTISE

f t | Q

STEAM TURBINES

Peter Brotherhood delivers steam turbine generator to Korea

By TMI Staff & Contributors · On December 27, 2016

Specialist engineer Hayward Tyler Group PLC said its Peter Brotherhood subsidiary has delivered a steam turbine generator to an S-Oil refinery in South Korea.

The 22.6 MW extraction back-pressure steam turbine generator was designed, manufactured and tested in accordance with American Petroleum Institute (API) 612 standards.

It includes an API 614 lubrication and control oil system, as well as an API 613 gearbox.

S-Oil chose Peter Brotherhood as a supplier due to its vast experience in the oil and gas industry, as well as its global reputation for producing high quality, reliable steam turbines in demanding and performance critical environments, Hayward Tyler said.

“As with all our steam turbine packages, the turbine, gearbox, oil system and control system were all successfully tested together in the Peter Brotherhood facility, on steam prior to despatch.” said sales manager Sharron King.

Hayward Tyler purchased Peter Brotherhood just over a year ago with the aim of rejuvenating a well-respected historic engineering brand and exploiting cross-selling opportunities.

Late last month Peter Brotherhood won its first contract since becoming part of Hayward Tyler, for a Tri-generation Combined Heat and Power system, which will not only provide heat or cooling or a combination of both, but also a significant electrical output.

SHARE



TMI STAFF & CONTRIBUTORS

Turbomachinery Blog features postings from experts in all areas of turbomachinery, such as: gas turbines, machine diagnostics, materials, repairs, and aftermarket parts, and encourages users to participate, with reader engagement and interaction as its primary purpose.

YOU MIGHT ALSO LIKE

COMPRESSORS

15 things to consider while buying turbomachinery – II

STEAM TURBINES

With a final blast, an old coal power plant passes into



VIEW THE 2017 HANDBOOK



TURBO MYTHS & TIPS

Purchase the online edition of Myth Busters and Turbo Tips today!




history



COMPRESSORS

15 things to consider while buying turbomachinery – I


VIEW OUR FREE WEBINAR NOW!



BETA
MACHINERY ANALYSIS
A Wood Group Company

What Is My Risk of Surge?
New Tools to Prevent Centrifugal Compressor Surge

 Vibration, Dynamics & Noise



ALL OF TURBINE BLADE

- GAS TURBINE**
Compressor Blade
IGV / OGV / Vane
- STEAM TURBINE**
Rotating / Moving / Rotor Blade
Stationary / Fixed / Stator Blade
Nozzle / Diaphragm
- TURBO MACHINERY**
Blisk / Impeller
IGV / OGV / Vane
- APPLICATION**
- POWER GENERATION**
Nuclear / Thermal / Hydro
Combined Cycle / IGCC
Co-Generation System
FWPT / BFPT
- MARINE & PUMP**
COPT / WBPT
Propulsion
- AEROSPACE**
Commercial
Military

501, Nammyeon-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51528, Korea
www.Blade-Korea.com blade@tbx.co.kr +82-55-293-0477
KOTRA Zurich +41-44-503-5305 ktc10@kotra.ch



LOGIN

Username

Password

Remember Me

[Log In](#)

[Forgot Password?](#)

© 2015 Business Journals, Inc. All rights reserved.