POWER THERMAL PRODUCTS Steam Turbines

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Baden, 6th August 2012





Approval of turbine lubricating oil

Dear Sir,

We are pleased to inform you that the lube oil **Gaspromneft Turbine Oil 32** meets the requirements of the ALSTOM specification HTGD 90117 (Lubricating and Control Oils for Turbines)
The above-mentioned oil will be included as tested and recommended lubricant for ALSTOM turbines in the next edition of our specification HTGD 90117. The oil will be listed as follow:

Brand Name Gaspromneft Designation
Gaspromneft Turbine Oil 32

Date of last oil test July 2012 With EP additive

The lube oils can be used by now, on ALSTOM Gas and Steam turbine units.

After transferring the invoiced amount, we will send the final test report.

Thank you for your confidence.

Kind regards,

Ion Soare for STSNRN