## **SIEMENS**

## **Energy**

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Name

Department

EFPRPITM 2

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Our reference Date PIT/2010/256 September 13, 2010

Turbine Oil Approval according to Siemens TLV 901304 and TLV 901305 "Lukoil Tornado T 32" and "Lukoil Tornado T 46"

Dear Mr. Lingelbach,

We carried out approval testing on the products "Lukoil Tornado T 32" and "Lukoil Tornado T 46" according to Siemens turbine oil specifications TLV 9013 04 and TLV 901305. The results are in accordance with these specifications. They are listed in the enclosed test certificates.

Herewith we give the formal approval for "Lukoil Tornado T 32" and "Lukoil Tomado T 46" for use in Siemens turbosets with and without gearbox.

Both products will be published in the list of approved turbine oils.

Sincerely yours,

Enclosure 2 Test Certificates

Dr. Ludger Quick

Siemens AG Energy Sector; Management: Wolfgang Dehen

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