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Kuwait Petroleum Research & Technology B.V.  
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Person in charge

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Our reference (Please quote)

JJS

Your reference

Your letter dated

Date

13.08.2014

13.08.2014

### Approval test of the turbine oil delivered by Kuwait Petroleum "Q8 Volta EP 46"

Dear Mr Laak,

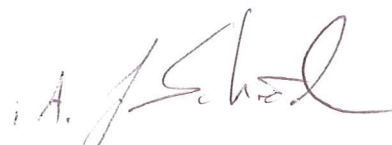
We are pleased to inform you that the lube oil "**Q8 Volta EP 46**" (product code "EL-4743") meets the requirements of the ALSTOM specification HTGD 90117 (Lubricating and Control Oils for Turbines). The above-mentioned oil will be included as tested and recommended lubricant for ALSTOM turbines in the next edition of our specification HTGD 90117. The oil will then be listed as follow:

Brand Name	Designation	Date of last oil test	With AW/EP additive
<b>Kuwait Petroleum</b>	<b>Q8 Volta EP 46</b>	<b>July 2014</b>	<b>Yes</b>

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



i.V. Dr. F.-U. Leidich



i.A. Dr. J. Schröder