

Approval of Gear Oil

No. A-KP-2009722 acc. request from 30-10-2007

Date of expire: July - 2014

For the gear oil
with a viscosity range of
for sale by the company

Q8 Goya NT

ISO VG 150 - 460

Q8 Kuwait Petroleum R & T B.V.

the compliance with the CLP quality in accordance with DIN 51517-3 is guaranteed by the selling company.
The selling company has had performed the following tests according to the Flender

**Flender specification for gear oil approvals, Rev. 9
for Helical-, Bevel- and Planetary gear units**

with the mentioned oil. The test results were presented to Flender.

- FZG scuffing test 8.3 in accordance with DIN ISO 14635-1
- FE-8-rolling bearing test in acc. with DIN 51819-3
- Compatibility with gear unit internal coatings P22-8050 and Nuvopur Aqua Primer 510.1.1499
- Compatibility with Loctite 128068 liquid sealing compound
- Compatibility with elastomer seal material 72 NBR 902 and 75 FKM 585 - static test
- Compatibility with elastomer shaft seals 72 NBR 902 and 75 FKM 585 - dynamic test
- Flender oil foaming test
- Grey staining test FVA 54/II

According to the presented test results, the conditions demanded by Flender were satisfied.

We therefore recommend the using of the above mentioned oil for our following gear units

Helical-, Bevel- and Planetary gear units = Table A in our BA 7300

Bocholt, 22-7-2009

A.Friedr. Flender AG

i.V.

Gerhard Gajewski
Dr.-Ing. Gerhard Gajewski
Quality, Lubricant Management

A.Friedr. Flender AG

i.V.

Joachim Unland
Joachim Unland
Quality, QMM

A. Friedr. Flender AG, Alfred-Flender-Str. 77, 48396 Bocholt, Phone +49 (0) 2871 92-0, Telefax: +49 (0) 2871-92-2506, www.flender.com

Bankers	Bank Code	Account-No.	B.W.I.F.T	Aktiengesellschaft	Managing Board
Commerzbank AG Bocholt	DI 51 42840005	0342610300	COBADEFF426	Headquarters Bocholt	Manfred Egelse (CEO)
Flender Bank AG Bocholt	DE 35 40080040	0296204000	DREDEFF400	Amtsgericht Coesfeld HRB 9208	Dipl.-Kfm. Jürgen Glasemann
Sparkasse Bocholt	DE 10 43800000	0003000700	BOVDEFF400	Chairman of the Supervisory Board	Dipl.-Ing. Thilo Meier
SEIZ Bank AG Münster	DE 08 40080000	000018722	GENCODEF000	Dipl.-Ing. (FH) Klaus Hagemann	