

Jenbacher AG | A-6200 Jenbach | Austria

KUWAIT PETROLEUM
Research and Technologie B.V.
Att: Hensen Mark
Postbox 545
3190 AL Hoogvliet Rt.
The Netherlands

s.chvatal@jenbacher.com www.jenbacher.com Tel. +43 5244 600-2977 Fax. +43 5244 600-42977

02. June 2003

Rebrand Approval Roloil Mogas/40

Mr. Hensen

This is to confirm that the brand name Conqord Roloil Mogas/40 as a rebrand of Q8 Mahler MA 40 has gained Jenbacher approval.

Roloil Mogas/ 40 will be included in our Technical Instruction 1000 - 1107 at the next update.

We hope we could help you in this case.

Best regards

Jenbacher AG

Cortal Susana

Ing. Susanne Chvatal

Research & Development

Dr. techn. Günther Herdin

Director Research & Development



1. Validity:

The present Technical Instruction applies to: Leanox engines of standard series 6 with or without oxydation-type catalytic converter in all applications (sweet gas, biogas, landfill gas and special gas), Engines of standard series 2,3 and 4 if oil with a low ash content is required, Engines which are equipped with a three-way catalytic converter.

2. Requirements concerning the lubricating oil:

- SAE40
- additives suited to spark-ignition gas operation rather than diesel or regular gas
- API "CC" or MIL-L-2104 B;
- corrosion test CRC L-38 must be able to be compridged
- Sulfate ash according to DIN 51575 smaller than 0,5 weight %
- with TBN not below 3 mg KOH/g, if possible above 4 mg KOH/g
- Phosphorus contents maximum 800 ppm.

3. Note:

The sulphate-ash content can, depending on the operational conditions of the engine, affect the service life of the lubrication oil. It is very important that you take into the account oil ageing and/or that the used-oil analyses limit values (according to TD 1000-0099B) are met.



Selection chart						
Mobil	Pegasus 705	CALTEX	Geostar Low Ash SAE 40	REPSOL	Motor Gas SAE 40	
m Agip	GEUM BG 40	4 ⊨ CEPSA	Troncoil Gas 40	Shell	Mysella LA 40	
ARAL	Degasol LA 40	FUCHS	Dea Ectan LA40 Titan Ganymet LA40		Texaco Geotex LA 40	
AVIA	Gasmotorenöl LA 40	Esso	Mineralöl: ESTOR PC 40 Synthetisch: ESTOR SPC	TOTAL	OMG 40	
BP	Energol IC-DG 40 S	FINA	405	Chevron	Low Ash SAE 40	
Q8	Mahler MA SAE 40					