

SRS Mihagrün



Gas Engine Oils

June 2018

Characteristics

SRS Mihagrün gas engine oils have been developed for application in highly stressed gasoline and diesel gas engines, including turbo charged units. High neutralisation potential guarantees reliable protection against corrosion and wear in operation with combustion gases containing large amounts of sulphur and hydrogen sulphides, such as sewer, bio gases and untreated natural gases. Ash-containing well-balanced detergent and dispersant additives prevent undesirable build-up of sludge and varnish in the crankcase and combustion chambers. SRS Mihagrün corresponds to the requirements of leading gas engine manufacturers and is also suitable for operation with catalytic converters.

Application

SRS Mihagrün is approved by Jenbacher for the series 2 and 3, MAN and by Hagl for the operation with special gases. In addition to this SRS Mihagrün corresponds to the requirements of leading gas engine manufacturers and is suitable for the operation of gas engines with catalytic converters, too.

Performance / Specifications

- SAE Grade 30 and 40
- API CF

Approvals / Recommendations

- MAN Approval M 3271-4
- GE Jenbacher Approval TA 1000-1109 for Gas class B (Biogas) Model series 2 and 3
- MWM/Caterpillar
- Waukesha
- Wärtsilä
- Perkins
- Ruston
- MDE Dezentralenergiesysteme

SRS Mihagrün gas engine oils are products of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Mihagrün	
		30	40
SAE Grade	SAE J 300	30	40
Density at 15°C	DIN 51 757	0.889	0.892
Kin. Viscosity at 40°C	DIN EN ISO 3104	103	135
Kin. Viscosity at 100°C	DIN EN ISO 3104	11.5	13.5
Viscosity Index (VI)	DIN ISO 2909	99	97
Flash Point COC	DIN ISO 2592	272	272
Pour Point	DIN ISO 3016	-24	-21
Total Base Number	DIN ISO 3771	8.7	9.0
Sulphated Ash	DIN 51 575	0.85	0.85

The above values may vary within the commercial limits.

Made in Germany