

SB, Oil Mereta 220 Discontinued, WS440, WS482, DM406H, 2019-09

SYMPTOM/DESCRIPTION

Since we do not have the correct documentation to sell Mereta 220 world-wide we have decided to discontinue this oil and let each service workshop/organization source an equivalent oil locally. The oil will be discontinued when the stock is empty. It may take a while but use this time to source a replacement oil in time.

CORRECTIVE ACTION

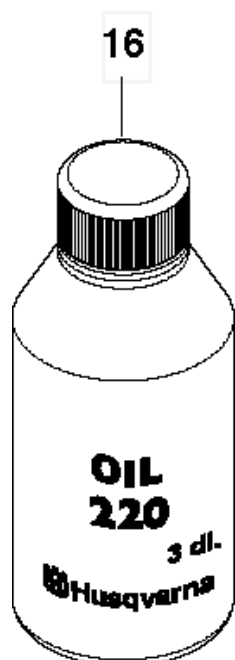
The data sheet for the current oil is attached to this SB as an appendix with the most important qualities highlighted.

Note:

- The viscosity must not be less than 45 when in working temperature, i.e. around 80°C.
- The oil must be fully synthetic.

PARTS INFORMATION

522 82 77-02 will be discontinued.



Revision History

Rev.	Date	Order id.	Description
A	2017-09	SB-1372	Created
B	2019-09	SB-4780	Created, Model DM406H added

STATOIL MERETA 220

Synthetic Industrial Gear Oil

APPLICATIONS

Mereta 220 is recommended for use as gear and worm gear oil, circulation oil and for hydraulic equipment under extreme temperature conditions.

Mereta 220 is recommended for operating temperatures up to 130 °C in continuous operation. Temporary peaks up to 200 °C is allowed without creating harmful oxidation or deposits.

ADVANTAGES

Mereta 220 prevents wear on system components, even at very high operating temperatures and loadings. The lubricant is miscible with mineral based products and allows extended drain intervals.

CHARACTERISTICS

Mereta 220 is a polyalphaolefin (PAO) base, high performance lubricant.

Mereta 220 is primarily for use under extreme temperature and load conditions. The oil allows extended drain intervals and is miscible with mineral base lubricants.

TYPICAL INSPECTIONS

CHARACTERISTICS	METHODS	UNITS	
ISO VG	-	-	220
Density at 15 °C	ASTM D 4052	kg/m ³	857
Viscosity at 40 °C	ASTM D 445	mm ² /s	220
Viscosity at 100 °C	ASTM D 445	mm ² /s	25
Viscosity Index	ASTM D 2270	-	146
Pour Point	ASTM D 97	°C	-48
Flash Point COC	ASTM D 92	°C	>250
Filterability	"CETOP"	ml/cm ²	>104
FZG A/16,6/90	CEC-L-07-A-95	FLS	>12
FZG Micropitting test	FVA 54/I-IV	GFT	>10 High
Four Ball Weld Load	IP 239	kg	180
Four Ball Wear Scar	ASTM D 2266 (mod)	mm	0,40

TESTS AND APPROVALS

Classified as DIN 51517-CLP

Classified as ISO-L-CKD, ISO-L-CKE and ISO-L-PAD per ISO 6743

Friction characteristics: SKF roller bearings, $\mu=0.0272$

Seal Compatibility Index 5 - 6 % per IP 278

Approved by:

Flender BA7300 table A, ITT Flygt, Metso Drives,

Hansen Transmissions

Alfa Laval group B, D

HANDLING AND STORAGE

Avoid skin contact.

Wash thoroughly with soap and water, after skin contact.

Dispose of used oils properly.

Safety data sheet available for professional user on request.

The right to change product specifications is reserved.



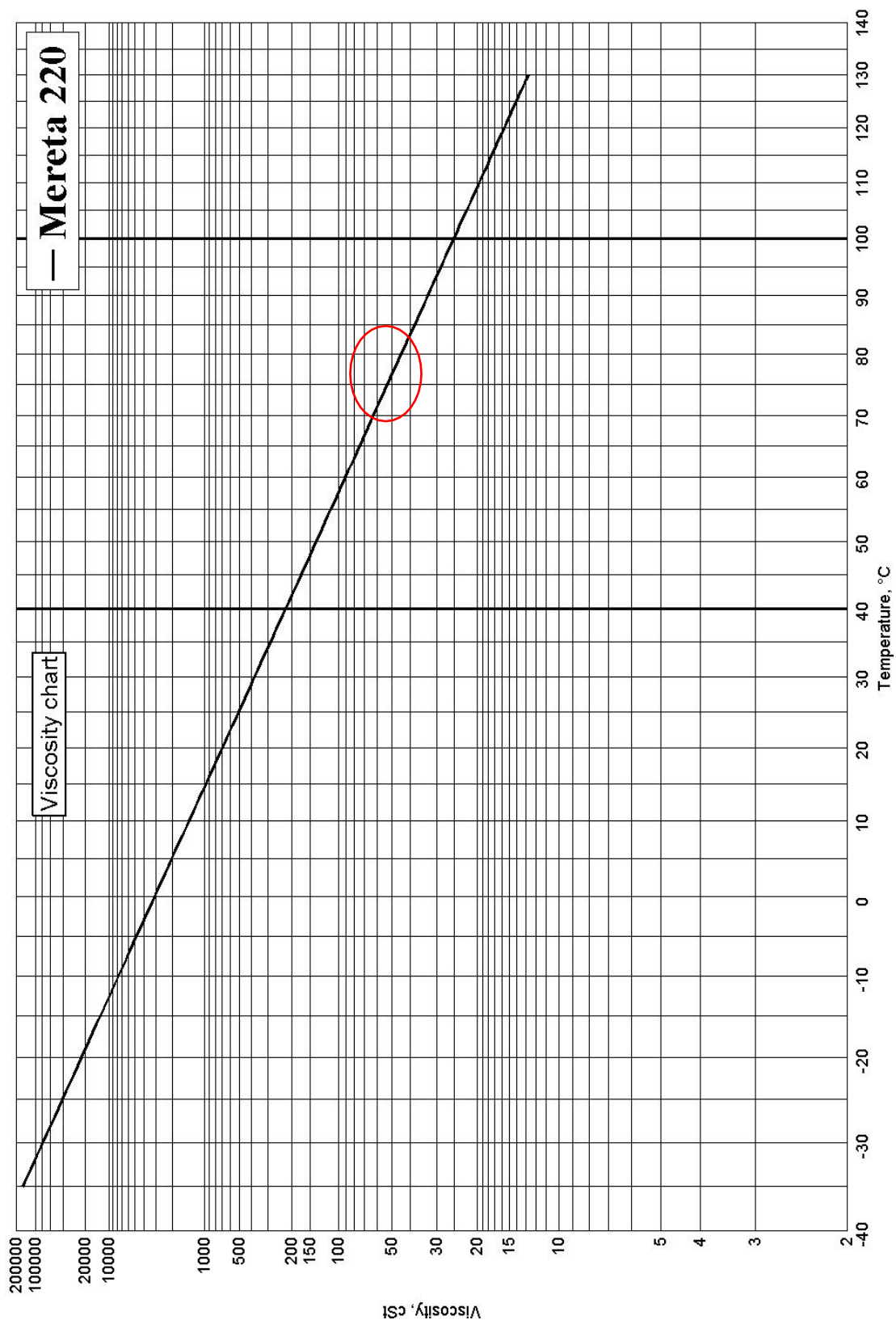
Statoil Lubricants, 118 88 Stockholm.

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