

D133-DE4500 Grasbrook LubProd
Worthdamm 32&50
Hamburg
20457
Germany



Certificate of Analysis

Material

Material Description

Batch Number

550042880

Shell Turbo S4 GX 46 1* 209L

12306350

Date Manufactured

Date Tested

09 Apr 2024

12 Apr 2024

Test Description	Result	Unit	Method
Viscosity Kinematic 40°C	43,07	mm2/s	ISO 3104
Appearance	Clear and Bright	-	VISUAL
Density 15°C (by Densitymeter)	830,6	kg/m3	ISO 12185
Air Release Value 50°C	1	min	DIN ISO 9120
Demulsibility 54°C	10	min	ISO 6614
Foam Chara.(Seq.I),Tendency	0	ml	ASTM D892
Foam Chara.(Seq.I),Stablity	0	ml	ASTM D892
Neutralisation Value Metrohmtr	0,16	mgKOHg	DIN ISO 6618
Salt Water Corrosion type B	Pass	-	DIN ISO 7120 test
Flash Point, COC	267,0	CEL	ISO 2592
Pour Point	-51,0	CEL	ASTM D5950

Date

Certified by

Preferred contact

17 Apr 2024

Eric Froboese

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Grasbrook Lubricants Centre maintains a Quality Control System to ensure product supplied meets required specifications.Certified to DIN EN ISO 9001:2015
This CoA conforms with DIN EN 10204 acc. 3.1

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