

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



Certificate of Analysis

Material 550035362
Material Description Ondina X 420 1* 209L
Batch Number 11961079

Date Manufactured 01 Sep 2022
Date Tested 02 Sep 2022

Test Description	Result	Unit	Method
Viscosity Kinematic 20°C	42,470	mm2/s	ISO 3104
Viscosity Kinematic 40°C	18,770	mm2/s	ISO 3104
Viscosity Kinematic 100°C	4,174	mm2/s	ISO 3104
Appearance	-	-	VISUAL
Colour Saybolt	30	*****	ASTM D156
Density 15°C (by Densitymeter)	817,7	kg/m3	ISO 12185
Refractive Index 20°C	1,4533	*****	DIN 51423-2
EU Pharm - Fulfilled	Pass	-	EU PHARM
Water Content KF MG/KG	20	mg/kg	DIN EN ISO 12937
Pour Point	-48	CEL	ASTM D5950
Flash Point, COC	233	CEL	ISO 2592

Date 05 Sep 2022
Certified by Eric Froboese
Preferred contact + 49(0)40809080504

*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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