

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



Certificate of Analysis

Material 550035362
Material Description Ondina X 420 1*209L
Batch Number 11150903

Date Manufactured 15 Feb 2018
Date Tested 16 Feb 2018

Test Description	Result	Unit	Method
Viscosity Kinematic 20°C	42,97	mm2/s	ISO 3104
Viscosity Kinematic 40°C	18,94	mm2/s	ISO 3104
Viscosity Kinematic 100°C	4,180	mm2/s	ISO 3104
Appearance	Clear and Bright	-	Visual
Colour Saybolt	30	*****	ASTM D156
Density 15°C (by Densitometer)	817,9	kg/m3	ISO 12185
Refractive Index 20°C	1,4548	*****	DIN 51423-2
EU Pharm - Fulfilled	Pass	-	EU PHARM
Pour Point	-45	CEL	ASTM D5950
Flash Point, COC	229	CEL	ISO 2592

Date 16 Feb 2018
Certified by Michael Mahn
Preferred contact + 49 (0) 40 80 90 80 504

Grasbrook Lubricants Centre maintains a Quality Control System to ensure product supplied meets required specifications. Certified to DIN EN ISO 9001:2008 and VDA 6.1. This CoA conforms with DIN EN 10204 acc. 3.1