



FUCHS SCHMIERSTOFFE GmbH - D-68169 Mannheim

Certificate of Analysis

Date of print: **2020-10-07**

FUCHS OIL Ltd.
Plant for the production of lubrica
and related materials by FUCHS
Box Certificate
industrial park Rosva,s. Rosva
248903 Kaluga
Russische Foed.

QS-Labor Wedel

Phone No +49(621)3701-1685
Fax No +49(621)3701-7685
eMail Peter.Elleser@Fuchs.com

Your reference	: 00ER-000849 WEDEL	Material No.	: 601102271
Order No.	: 103175362/10	Batch	:
Delivery No.	: 221894353/900003	Quantity	: 2.356 K06
Customer No.	: 7000097	Internal reference	: 102755747
Conditions of delivery	:	Dispatch conditions	: DE10 Self-Collector

Product: **PENTOSIN CHF 11S**

Property	Method	Unit	Result	Range
Appearance	DIN 10964		pass	bright & clear
Density 15°C	DIN EN ISO 12185	kg/m³	828,2	822,0-833,0
Colour	DIN 10964		pass	green
IR comparison	DIN 51451		conforms	pass
Pour Point (automated)	DIN ISO 3016	°C	-63	max. -50
Cleanliness class > 14µm	ISO 4406		10	max. 12
Cleanliness class > 4µm	ISO 4406		12	max. 17
Cleanliness class > 6µm	ISO 4406		12	max. 15
Viscosity kV -40°C	DIN EN ISO 3104	mm²/s	1132,000	max. 1150,000
Viscosity kV 100°C	DIN EN ISO 3104	mm²/s	6,052	6,000-6,200
Viscosity kV 40°C	DIN EN ISO 3104	mm²/s	18,760	18,000-19,500
Viscosity index	DIN ISO 2909		313	min. 300
Water content KF coul	ASTM D 6304 Proc.C	mg/kg	254	max. 500

We confirm that the certificate displays all agreed characteristics.
Results of third party laboratories are marked with (*).
Any unauthorized alteration, forgery or duplication of the content is not allowed and unlawful.

Person in charge: P. Elleser, laboratory manager

Wedel, 07.10.2020

**FUCHS SCHMIERSTOFFE GMBH
QS-Lab Wedel**



IATF 16949
ISO 14001, ISO 50001
REG.NR. 528959

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The data reported on this Document have been electronically validated.



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