

****CERTIFICATE OF QUALITY****

Control No: 69164/2003

Draw certificate date: 29/12/03
Publish date: 16/02/07

For:
Packing, Tank
Reservoir:
Batch:

2776

OLEJ PRZEKŁADNIOWY TRANSMIL SP 68
V

Lp.	PROPERTY	TEST METHOD	UNITS	RESULTS
1	Viscosity at 40 C	ASTM D 445-04	mm ² /s	65.60
2	Pour Point	ASTM D 97-02	deg C	-27
3	Flash Point COC	ASTM D 92-02b	deg C	248
4	Density, at 15 deg C	EN ISO 12185:1996	g/cm ³	0.8796
5	Viscosity Index	ASTM D 2270-04		100
6	Corrosion action Cu in 120 deg C 3 h	ASTM D 130-04	deg Cor.	1
7	Water	ASTM D 95-99		<0.03
8	Foaming	ASTM D 892		
	-tendency at 25 deg C		ml	0
	-tendency at 95 deg C		ml	20
	-tendency at 25 deg C ex 95 deg C		ml	0
9	Stability -10 min.	ASTM D 892		
	-at 25 deg C		ml	0
	-at 95 deg C		ml	0
	-at 25 deg C ex 95 deg C		ml	0
10	Lubricating properties on 4-ball appar.	DIN 51350		
	-Wear factor under the load (Ih)	DIN 51350		47.0
	-Welding load (Pz)		daN	309
11	Four Ball Wear Test-Mean Wear Scar Diam	DIN 51350	mm	0.34
12	Demulsibility at 54 deg C	ASTM D 1401	cm ³ (min)	43/37/0(39)

Certificate of Quality may be duplicated only as a whole.

Test were run in LOTOS Lab Sp. z o.o.

Product does meet requirements of the contract: WT 10/03 wyd.1

Confirm certificate - name: :R.Stachulski

Publish certificate - name: :S.Gliwiński