

****CERTIFICATE of QUALITY****

Control No: 248/2007

Draw certificate date: 02/02/07
Publish date: 16/02/07

For:
Packing, Tank
Reservoir: 15S025
Batch:

002

L-HV 68
V

Lp.	PROPERTY	TEST METHOD	UNITS	RESULTS
1	Viscosity at 40 C	ASTM D 445-04	mm ² /s	70.80
2	Pour Point	ASTM D 5950-02	deg C	-30
3	Flash Point COC	ASTM D 92-02b	deg C	250
4	Density, at 15 deg C	EN ISO 12185:1996	g/cm ³	0.8826
5	Appearance	visual		Clear,
6	Appearance	visual		bright
7	Viscosity Index	ASTM D 2270-04		120
8	Water	ASTM D 95-99		none
9	Total Acid Number	ASTM D 974-02	mg KOH/g	1.30
10	Aniline point	ASTM D 611	deg C	103.4
11	Demulsibility at 54 deg C	ASTM D 1401	cm ³ (min)	42/38/0 16
12	Corrosion action Cu in 120 deg C 3 h	ASTM D 130-04	deg Cor.	1
13	Corrosion for Synthetic Sea Water	ASTM D 665		rust free
14	Foaming	ASTM D 892		
	-tendency at 25 deg C		ml	0
	-tendency at 95 deg C		ml	10
	-tendency at 25 deg C ex 95 deg C		ml	0
15	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
16	Four Ball Wear Test-Mean Wear Scar Diam	DIN 51350	mm	0.48

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 2/94 wyd.4

Confirm certificate - name: :I.Ruczyńska

Publish certificate - name: :S.Gliwiński