

**\*\*CERTIFICATE OF QUALITY\*\***

Control No: 116/2007

Draw certificate date: 16/01/07  
Publish date: 16/02/07

For:  
Packing, Tank  
Reservoir: 15V001  
Batch:

002

SYNTHETIC GEAR OIL GL-5 75W/90

V

Lp.	PROPERTY	TEST METHOD	UNITS	RESULTS
1	Viscosity at 100 C	EN-ISO 3104:1999	mm <sup>2</sup> /s	25.3
2	Pour Point	ASTM D 5950-02	deg C	-45
3	Flash Point COC	ASTM D 92-02b	deg C	220
4	Viscosity Brookfield -40 deg C		mPa*s	142500
5	Density, at 15 deg C	EN ISO 12185:1996	g/cm <sup>3</sup>	0.8675
6	Viscosity at 40 C	ASTM D 445-04	mm <sup>2</sup> /s	185.60
7	Viscosity Index	ASTM D 2270-04		169
8	Water	ASTM D 95-99		nie zaw.
9	Copper corrosion	ASTM D 130-04	Class	1
10	Lubricating properties on 4-ball appar.	DIN 51350		
	-Welding load (Pz)		daN	309
	-load Wear Index		daN	63.3
11	Four Ball Wear Test-Mean Wear Scar Diam	DIN 51350	mm	0.4
12	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
13	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

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 33/04 wyd.2

Confirm certificate - name: :I.Ruczyńska

Publish certificate - name: :S.Gliwiński