

CERTIFICATE OF ANALYSIS

ENEOS Corporation  
Lubricants Supply Dept.  
Procurement Group  
MANAGER Kanki Daisuke

Brand : DIA QUEEN SHP GEAR 80  
Lot No : YH6A01

Characteristics	Unit	Results	method
Appearance (Visual)		Good	Visual method
Density 15°C	g/cm <sup>3</sup>	0.8861	K2249
Color ASTM		L1.0	K2580
Flash Point COC	°C	222	K2265
Kinematic Viscosity 40°C	mm <sup>2</sup> /s	71.36	K2283
100°C	mm <sup>2</sup> /s	9.115	K2283
VISCOSITY INDEX		102	K2283
Pour Point	°C	-27.5	K2269
Acid Number	mgKOH/g	1.38	K2501
Copper Strip Corrosion 3Hr. at 121°C	*1	1A	K2513
Foaming SEQ.2	ml/ml	0/0	K2518
Oxidation Stability 150°C 24Hr			K2514
Relative Viscosity at 100°C	*1	1.02	K2514
Lacquer	*1	No adherence	K2514
Increase of Acid Number	*1 mgKOH/g	0.91	K2514
N-Pentane Insolubles (A)	*1 mass %	0.00	ASTM D893
Oxidation Stability 150°C 24Hr			K2514
Pentane Insolubility A	*1	0.00	K2514
Rust Preventing	*1	Free of rust	JXE1104-10
Metal Analysis P	mass %	0.103	K0116

Characteristics	Unit	Results	method
FourBallTest JIS 750RPM *1	MPa	0.40	K2519
<p>Only for FUEL OIL and ASPHALT: Multiple base materials are sometimes blended, in which case lot testing may be conducted with samples blended using base materials.</p> <p>*1: This property is measured at regular intervals, and the most recent measured value is shown here.</p> <p>Note : IV NO. NOLA2602-1 8DRUMS / 13</p> <p>Lubricants Supply Dept. Procurement Group 1-1-2 Otemachi, Chiyoda-ku, Tokyo 100-8162, Japan</p> <p style="text-align: right;">YOSHIKO MIYASHIRO T E L +81-3-6260-2009 F A X +81-3-6260-2096</p>			