

CERTIFICATE OF ANALYSIS

ENEOS Corporation
Lubricants Supply Dept.
Procurement Group
MANAGER Kanki Daisuke

Brand : SUBARU GEAROIL EXTRA MT 75W80
Lot No : WP5L03

Characteristics	Unit	Results	method
Appearance (Visual)		Pass	Visual method
Density 15°C	g/cm ³	0.8567	K2249
Color ASTM		L3.0	K2580
Flash Point COC	°C	222	K2265
Kinematic Viscosity 40°C	mm ² /s	41.34	K2283
100°C	mm ² /s	8.902	K2283
VISCOSITY INDEX		204	K2283
Pour Point	°C	-47.5	K2269
Foaming SEQ.2	ml/ml	20/0	K2518
Acid Number	mgKOH/g	3.39	K2501
Base Number (HCL)	mgKOH/g	6.65	K2501
Base Number (HCL04)	mgKOH/g	8.86	K2501
Copper Strip Corrosion 3Hr. at 100°C		1	K2513
Shear Stability 10KHz, 1Hr, 28μ			ASTM D2603
Rate of Viscosity Loss(@100°C	%	4.43	ASTM D2603
Brookfield Viscosity -30°C	mPa·s	3350	JPI-5S-26
-40°C	mPa·s	11000	JPI-5S-26
Metal Analysis Ca	mass %	0.35	K0116
P	mass %	0.16	K0116
S	mass %	0.81	K0116
Zn	mass %	0.14	K0116

Characteristics	Unit	Results	method
Nitrogen Content	mass %	0.04	K2609
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. Note : IV NO. USA-KJ-1533 46DRUMS / 80 Lubricants Supply Dept. Procurement Group 1-2 Otemachi 1-chome Chiyoda-ku Tokyo 100-8162 Japan SAKI KATO T E L +81-3-6260-2009 F A X +81-3-6260-2096			