



CERTIFICATE OF ANALYSIS
HYDROCARBON OIL

PARAMETERS	UNIT	TEST METHOD	RESULTS
APPEARANCE	-	-	CLEAR & BRIGHT
OBSERVED FLASH POINT	°C	ASTM D 93	74.6
DENSITY @ 15°C	gm/cm ³	ASTM D 1298	0.8160
KINEMATIC VISCOSITY @ 40°C	cSt	ASTM D 445	2.23
GROSS CALORIFIC VALUE	kcal/kg	ASTM D 4868	9560
CETANE INDEX	-	ASTM D 4737	55.7
SULPHUR CONTENT	ppm	ASTM D 4294	4
DISTILLATION RESIDUE	%	ASTM D 86	1.4
DISTILLATION:			
INITIAL BOILING POINT (IBP)	°C		190
5% RECOVERED AT	°C		211
10% RECOVERED AT	°C		217
15% RECOVERED AT	°C		222
20% RECOVERED AT	°C		227
30% RECOVERED AT	°C		237
40% RECOVERED AT	°C		245
50% RECOVERED AT	°C		253
60% RECOVERED AT	°C		260
70% RECOVERED AT	°C		268
80% RECOVERED AT	°C		277
85% RECOVERED AT	°C		284
90% RECOVERED AT	°C		293
95% RECOVERED AT	°C		306
FINAL BOILING POINT (FBP)	°C		321
RECOVERY	%		98.6

Nova Lubricants