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Special Lubricants Oil & Grease

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Certification Of Analysis

Customer **INDIVIDUAL ENTREPRENUER** **D a t e** **15-Jul-22**

Product **Black Eagle Diesel Semi-Synthetic 5W40 API CG-4** **Lot. No.** **22071423**

Test Item		Test Method	Spec.	Results
Appearance		Visual	Clear & Bright	C & B
Density (15℃), kg/㎥		ASTM D 287	Report	859.5
Kinematic Viscosity(100℃), ㎟/s		ASTM D 445	12.5 ~ 16.3	14.59
Viscosity Index		ASTM D 2270	85 min.	161
Apparent Viscosity (-30℃), Pa・S		ASTM D 5293	6.6 max.	6.2
Flash Point, ℃		ASTM D 92	195 min.	226
Pour Point, ℃		ASTM D 97	-30 max.	-39
Total Base Number, mgKOH/g		ASTM D 2896	-	12.5
Oxidation Stability (165.5℃, 24hr)	Viscosity Change Ratio	JIS K 2514	1.5 max.	0.98
	TAN Change ,mgKOH/g		1.6 max.	0.43
	Lacquer		Thin	Nil

This data is for your reference and it can't be used for any legal purpose.

Research & Development Center

Manager J. H. Lee