



**C&Lube Co., Ltd. since 1995**  
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**Special Lubricants**  
**Custom Made Oils & Greases**

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## Certification of Analysis

<b>Customer</b>	<b>INDIVIDUAL ENTREPRENUER</b>	<b>Date</b>	<b>10-Mar-21</b>
<b>Product</b>	<b>Power Eagle Diesel 100% SYNTHETIC 10W40 API CI-4</b>	<b>Lot. No.</b>	<b>21030922</b>

Test Item	Test Method	Spec.	Results	
Appearance	Visual	Clear & Bright	C & B	
Density(15°C), kg/m <sup>3</sup>	ASTM D 287	Report	869.6	
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	ASTM D 445	12.5 ~ 16.3	14.12	
Viscosity Index	ASTM D 2270	85 min.	151	
Apparent Viscosity (-25°C), Pa.S	ASTM D 5293	7.0 max.	5.95	
Flash Point, °C	ASTM D 92	195 min.	226	
Pour Point, °C	ASTM D 97	-24 max.	-36	
Total Base Number, mgKOH/g	ASTM D 2896	-	12.3	
Oxidation Stability (165.5°C, 24hr)	Viscosity Change Ratio	JIS K 2514	1.5 max.	1.00
	TAN Change ,mgKOH/g		1.6 max.	0.50
	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**

