



Certificate of Analysis

Our ref	ANT-1602070-XVI075413	Sample received	25-02-2016
Item	Engine oil certification	Sample analysed	09-03-2016
Product	INER-G Lubric DM300 - SAE 15W-40	Submitted by	INER-G
Location		Packed	Plastic
Reference ID	2016EVS001	Seals	None
Sample from	Sample as received, #HT3A160507		

Test	Method	Unit	Result
Flash Point COC	ASTM D92	Deg C	220
Viscosity at 100 °C	ASTM D445	mm ² /s	13.44
Viscosity at 40 °C	ASTM D445	mm ² /s	96.75
Viscosity index	ASTM D2270		142
Pour Point	ASTM D97	Deg C	-42
-Metals	-	-	-
Phosphorus (P)	ASTM D6443	%m/m	0.121
Zinc (Zn)	ASTM D6443	%m/m	0.122
Calcium (Ca)	ASTM D6443	%m/m	0.376
Magnesium (Mg)	ASTM D6443	%m/m	0.002
Sulphur	ASTM D6443	% m/m	0.500
Sulphated Ash	ASTM D874	% m/m	1.47
Nitrogen content, boat inlet	ASTM D5762	mg/kg	853
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.6
Foaming Characteristics (S)	ASTM D892	-	-
-Sequence I	-	-	-
Tendency/ Stability	-	ml/ml	0/0
-Sequence II	-	-	-
Tendency/ Stability	-	ml/ ml	0/0
-Sequence III	-	-	-
Tendency/ Stability	-	ml/ml	0/0
Aspect	Visual		-
homogenous	-	-	yes
clarity	-	-	yes
bright	-	-	yes
stability/ compatibility	-	-	ok
acceptable odor	-	-	yes
sediments, abrasive matter and other foreign matter	-	-	free

AUTHORIZED SIGNATURE

Luc De Moor (Lab Manager)

Certified to ISO 9001 - ISO/IEC 17025
Trade Register Antwerp 333.309
VAT nr. BE 0465.326.123

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Test	Method	Unit	Result
water	-	-	free

Unless specified, the latest version at our disposal of the test methods has been used.

Remarks:

(S) Analysis is subcontracted

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