



Certificate of Analysis

Our ref	BEANTJ18110604-XVIII548660	Sample received	12-10-2018
Item	Engine oil certification	Sample analysed	22-10-2018
Product	INER-G Lubric DM300 - SAE 15W40 TBN16	Submitted by	Transnational Blenders BV The Netherlands
Location	-	Packed	Metal (Tin)
Reference ID	7898 Engine Oil HDX Extra 15W-40	Seals	None
Sample from	Sample as received		

Test	Method	Unit	Result
Flash Point , COC (a)	ASTM D92	Deg C	228
Viscosity at 100 °C	ASTM D445	mm ² /s	14.81
Viscosity at 40 °C	ASTM D445	mm ² /s	100.8
Viscosity index	ASTM D2270		153
Pour Point	ASTM D97	Deg C	-33
Metals	ASTM D6443		-
_ Phosphorus (P)		% m/m	0.096
_ Zinc (Zn)		% m/m	0.113
_ Calcium (Ca)		% m/m	0.587
_ Magnesium (Mg)		% m/m	<0.001
_ Sulphur (S)		% m/m	0.342
Sulphated Ash	ASTM D874	% m/m	2.12
Nitrogen content, boat inlet	ASTM D5762	mg/kg	828
Total Base Number (TBN)	ASTM D2896	mg KOH/g	16.4
Foaming Characteristics	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
_ Sediments, abrasive matter and other foreign matter		-	free of
_ Water		-	free of

AUTHORIZED SIGNATURE

Julien De Winter (Lab Technical Manager)

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

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BELAC ref. 486-TEST



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Test	Method	Unit	Result
Stability/compatibility	Spot test	-	OK
Acceptable odor	Organoleptic	-	yes

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

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Method Validation data is available upon request.