

Standards Organization of Nigeria

Conformity Assessment Programme

Product Category: IV-01

Reference Document No: SONCVG.401

Title: Motor Lubricating Oils and Petroleum based products for use in Vehicles, Mechanical and Electrical Machines

SAMPLE ID: RSL SAE 5W-40

CONDUCTED FOR: INTERTEK GERMANY

STRANGENSTR 01

LEINFELDEN-ECHTERDINGEN 70771

NIS 370

Remark: Motor Vehicle Engine Lubricating Oil

Test Completion Date	No	Test	Requirement Standard Ref.	Test Method Standard Ref.	Test Results	Units	Test Method
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Essential Tests:

7/18/2013	1	Appearance	-----	-----	BROWN		
7/18/2013	2	Color	-----	-----	<4.0		
7/16/2013	3	Specific Gravity @ 15°C	-----	-----	0.8576		D4052
7/16/2013	4	Kinematic Viscosity @ 40°C	-----	-----	80.47	cSt	D445
7/17/2013		Kinematic Viscosity @ 100°C	-----	-----	13.7	cSt	D445
7/18/2013	5	Viscosity Index	-----	-----	175		D2270
7/22/2013	6	Total Base Number (TBN)	-----	-----	9.6	mg KOH/g	D2896
7/19/2013	7	Sulphated Ash	-----	-----	1.25	mass %	D874
7/26/2013	8	Water Content by Distillation	-----	-----	0.094	mass %	D95
7/26/2013	9	Flash Point	-----	-----	228	°C	D92
7/18/2013	10	Pour Point	-----	-----	-39	°C	D97

In my opinion this product conforms to Applicable International Standards.

SUBMITTED BY: INTERTEK AUTOMOTIVE RESEARCH

Remarks: None.

Testing Laboratory

Signature

J. Franklin

Typed Name

Manager, Analytical Testing

Title

7/26/2013

Report Date

7/25/2016

Expiration Date