



ADVANCE INSPECTION & TESTING LAB



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TEST REPORT

FF:7.8.1.1

Issued To: M/s Roop Petrochemical
HSIIDC Industrial Area Sector-37
Gurgaon,HR

W.O No: AITL/2281/02
Report No: 23020402
Date of Issue: 20-07-2023
Date of Receipt: 04-07-2023
Party Ref. No: PV & Email Dated 04-07-2023
Order Confirmation Date: 04-07-2023

SAMPLE PARTICULARS

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1. **Sampling Method:** Sampling done by the laboratory
2. **Sample Deposited:** By party
3. **Sample Description:** Two sample described by party as hydraulic oil was received for following test only.

SPECTRO TEST RESULTS

Name	Method	Units	Hydraulic Oil 32	Hydraulic Oil 68
ISO Viscosity Grade	-	-	32	68
Density @ 15C	ISO 12185 / ASTM D4052	g/ml	0.88	0.88
Viscosity, Kinematic 40C	ISO 3104 / ASTM D445	mm ² /s	32	68
Kinematic Viscosity @ 100°C	ISO 3104 / ASTM D445	mm ² /s	5.4	8.77
Viscosity Index	ISO 2909 / ASTM D2270	-	>95	>95
Pour Point	ISO 3016 / ASTM D97	°C	-24	-27
Flash Point - open cup method	ISO 2592 / ASTM D92	°C	190	220
Foam Sequence I - tendency / stability	ISO 6247 / ASTM D892	ml/ml	10/0	10/0
Water Separation @ 54°C (40/37/3)	ISO 6614 / ASTM D1401	minutes	15	15
Air Release @ 50°C	ISO 9120 / ASTM D3427	minutes	8	8

DR. VIRENDER TAANDON
Authorised Signatory

Civil / Mechanical / Chemical / NDT TESTING

1. The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2. Total liability of our lab is limited to the invoiced amount. 3. Samples will be destroyed after 15 days from the date of test certificate unless specified otherwise. 4. The Report shall not be reproduced except in full without written approval of Laboratory. 5. Report refers to the sample submitted to us and not drawn by Advance Inspection & Testing Lab unless mentioned otherwise. 6. In case of any dispute, the Jurisdiction shall be New Delhi Courts.