



An ISO 9001:2015 Certified Co.

Product Data Sheet

DC Cold Rolling Oil

- ISO Designation: ISO-L-MHA
- ISO Viscosity Grades: 2,3,5,10,15,22
- Performance Standards: ISO 6743-7:1986
- Usage Guidelines: low viscosity oil are more suitable for aluminium cold rolling (like 2,3,5) and high viscosity oil are more suitable for stainless steel cold rolling (like 10,15,22)
- Composition: Base Oil Group II, Additives: None, Anti Corrosion (0.4 to 2%)

Physico-Chemical Properties: DC Cold Rolling Oil

S.No.	Characteristics	Test Method	2	3	5	10	15	22
1	Kinematic Viscosity @40°C, cSt, range	IS 1448 P:25	1.8 to 2.2	2.7 to 3.3	4.5 to 5.5	9 to 11	13.5 to 16.5	19.8 to 24.2
2	Pour Point, °C, max	IS 1448 P:10	-15	-12	-12	-12	-9	-9
3	ASTM Colour, max	IS 1448 P:12	← 4 →					
4	Flash Point (COC), °C, min	IS 1448 P:69	140	150	150	160	170	170
5	Copper Corrosion, 100°C, 3 hrs	IS 1448 P:15	← 1a →					

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