



# AEROSPACE LAB

AS9100 Rev D

## TECHNICAL SPECIFICATION

Document No.	CMTI/HSLTR/DSD/Tech. Spec/138-23
Revision	00
Date	24-07-2023
Page	Page 1 of 2

### DESCRIPTION OF ITEM: Hydraulic Oil

SI No	Specification	Requirement	Remarks (Please mention if critical requirement)
1	Hydraulic Oil conforming to	MIL PRF-5606H	
2	Qty	420 Litres	
3	Certificate	TAN, Moisture Content, Viscosity@40°C, Shelf Life	

### ✓ Scope of Supply

Supplier need to supply below mentioned items,

SI.No.	Particulars	Qty	Remarks
1.	Hydraulic Oil	420 Litre	:
2.	Certificate	1 Set	;

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# C-ASMP AEROSPACE LAB

AS9100 Rev D

Project :  
Date: 04 September  
2023  
Rev:00  
Page 1 of 1

## TECHNICAL SPECIFICATION

CMTI/U&MPTF/MBN/Tech.  
Spec/53-23/Rev-00

### 1. Technical Specification Of Turbine oil

SI No	Specification	Requirement	Vendor's compliance
1.	Type	Turbine engine lubricating oil	
2.	MIL Specification	MIL-PRF-23699 G	
3.	Density @20°C	0.993 kg/cm <sup>3</sup>	
4.	Kinematic viscosity (mm <sup>2</sup> /s)		
	at 100°C	4.90 - 5.40	
	At 40°C	Min 23.0	
5.	Flash Point, PM	Min 246°C	
6.	Pour point, maximum	-54 °C	
7.	Delivery	10-12 weeks from the date of placing purchase order. Delivery of oil at CMTI, Bangalore should be carried out by Vendor at their cost.	
8.	Acceptance Criteria	The lubricating oil will be accepted based on Test Certificate and Certificate of Confirmation	
9.	Detailed list of documents to be submitted	<ol style="list-style-type: none"><li>1. Letter as per format mentioned</li><li>2. GST certificate</li><li>3. Completed Compliance form in above format with company seal</li><li>4. Authorized distributor certificate</li><li>5. Detailed technical data sheet for each and every item quoted</li><li>6. Detailed Contact information of contact person (Name, email ID and Phone Number)</li></ol>	
10.	Qty	50 litres	

Prepared by		Checked by	
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