



Date: 02/03/2026

Compliance of Revised "Schedule of Technical Requirements (STR) for Fabrication of Steel Girders (Part A&B) (BS-S-7.5.3.1-4 Ver 5.0)

As per Para. 5.14 (b)

Dear Sir,

Kindly find the attached Memorandum of Understanding (MOU) between M/s Topland Engines Private Limited and MESLAB Technoservices Pvt. Ltd. (Formerly Milestone Engineering Services) (NABL Certified lab) for carrying out testing for Butt weld joints through Phased Array Ultrasonic Testing (PAUT) technique.



Authorized Signatory
Shyam Bhandari
Topland Engines Private Limited



MEMORANDUM OF UNDERSTANDING (MOU)

For PAUT Testing of Butt Weld Joints for Railway Bridge Girders

This Memorandum of Understanding ("MOU") is made on this **02nd** day of **March, 2026**

BETWEEN

Topland Engines Pvt. Ltd., a company incorporated under the Companies Act, having its registered office at Topland Plot No. 1 and 2, Rajkot Jamnagar Highway, Behind Khandheri Stadium, Rajkot, Gujarat 360110 (hereinafter referred to as "Topland", which expression shall, unless repugnant to the context, include its successors and assigns)

AND

MESLAB Technoservices Pvt. Ltd., a company incorporated under the Companies Act, having its registered office at Chhatral Industrial Estate, Chhatral (hereinafter referred to as "MESLAB", which expression shall, unless repugnant to the context, include its successors and assigns)

Topland and MESLAB are hereinafter individually referred to as a "Party" and collectively as the "Parties".

1. PURPOSE

The purpose of this MOU is to establish the terms and conditions under which MESLAB shall provide **PAUT (Phased Array Ultrasonic Testing)** services for **butt weld joints of railway bridge girders** manufactured and/or executed by Topland, **as and when required**, in accordance with applicable Railway and RDSO requirements.

2. VALIDITY

This MOU shall remain valid for a period of **sixty-five (65) months** from the date of signing, in line with **RDSO Revised "Schedule of Technical Requirements (STR) for Fabrication of Steel Girders (Part A&B) (BS-S-7.5.3.1-4 Ver 5.0)**.



Authorized Signatory
Shyam Bhandari
Topland Engines Private Limited



3. SCOPE OF SERVICES

MESLAB agrees to:

- Perform PAUT testing of butt weld joints of railway bridge girders.
- Carry out testing strictly in accordance with:

- Relevant **RDSO Revised STR**
- Applicable IRS / IS standards
- Approved Welding Procedure Specifications (WPS)
- Client/Consultant requirements, where applicable

c) Provide:

- Scanning plans
- Calibration records
- PAUT test reports
- Defect mapping and evaluation
- Soft and hard copies of reports

d) Deploy qualified personnel and calibrated equipment for the work.

4. PERSONNEL QUALIFICATION

MESLAB shall ensure that:

a) The PAUT operator performing the testing shall be **minimum NDT Level II certified in Ultrasonic Testing (UT)**.

b) Certification shall be:

- Valid at the time of testing
- Traceable and verifiable
- Available for inspection by Topland or Railway authorities upon request

5. EQUIPMENT

MESLAB shall ensure that:

- PAUT equipment is suitable for railway girder butt weld inspection
- Equipment is **calibrated and traceable to national standards**



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Topland Engines Private Limited



- Calibration records are maintained and submitted when required
- Probes, wedges, and scanners are appropriate for the weld configuration

6. EXECUTION & COORDINATION

- a) Testing shall be carried out **as and when requested** by Topland.
- b) Topland shall provide reasonable access to the work site and weld joints.
- c) MESLAB shall mobilize within mutually agreed timelines after receiving intimation.
- d) All safety rules of Topland/site authority shall be strictly followed.

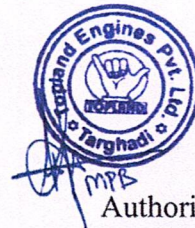
For Topland Engines Pvt. Ltd.

Signature: _____
Name: Shyam Bhanderi
Designation: CEO / GM - Operations
Date: 02/03/2026
Seal: _____



For MESLAB Technoservices Pvt. Ltd.

Signature: _____
Name: Vishal Thakkar
Designation: Technical Director
Date: 02/03/2026
Seal: _____



Authorized Signatory
Shyam Bhanderi
Topland Engines Private Limited