

ISO 9001:2015	Document No.: MC-F-8.1-0705	Version No. 3.0	Effective Date: 29.12.2021
Document Title: Test report format for verification of machines and standard test pieces for sensitivity setting submitted by outsourcing agency.			

TEST REPORT

MC-F-8.1-0705

COPY: 01

Test report format for verification of machines and standard test pieces for sensitivity setting submitted by outsourcing agency

Date: As signed

1. QAP No.: N/A

2. Reference Letter/Note No: IRC/RDSO/M&C/16/06/2026, dated: 16.06.2026.

3. **Name of Agency:** M/s IRC ENGINEERING SERVICES INDIA PRIVATE LIMITED,
6TH FLOOR, 612, CHIRANJIV TOWER 43, NEHRU PLACE, South Delhi,
Delhi, 110019

4. Details of machines :

S. No.	Model	Make	Unique SN of machines assigned by Manufacturer	Code assigned by contractor	Year of Manufacture	Approval Certificate detail issued by RDSO (if any)	Validity
i.	MultiScan SR-09	M/s Electronic & Engineering co.(I) Pvt. Ltd.	S9156HYB	S9156HYB	April. 2026	Nil	28.06.2030
ii.	Einstein-II (AT)	M/s Modsonic Instruments Manufacturing Co. Pvt. Ltd.	EIEA7534	EIEA7534	May 2026	Nil	

5. Details of Standard Test pieces, calibration Blocks etc.

S. No.	Identification No. (Agency)	Samples Details	Approval Certificate detail issued by RDSO(if any)	Validity
i.	IRC AT-01	Standard AT weld Test Piece Rail (60 Kg.).	Nil	28.06.2030
ii.	IRC FB-02	Standard FB weld Test Piece Rail (60 Kg.).		
iii.	IRC 70-03	Sensitivity Setting Block (SSB) (60Kg.)		
iv.	IRC 37-04	37 ⁰ Sensitivity Setting Block (60 Kg.)		

Note: Performance of machines and Std. test Pieces mentioned above at para 4, s.no. (i) to (ii) & para 5, s.no. (i) to (iv) found satisfactory.



Digitally signed by
JINENDRA KUMAR SONI
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(ARO/NDT)
Issuing Authority

By Email: gaurav@ircengg.co.in

No. RDSO-MC0NDT(MISC)/1/2020

Date: As signed

M/s IRC ENGINEERING SERVICES INDIA PRIVATE LIMITED
6TH FLOOR, 612, CHIRANJIV TOWER 43, NEHRU PLACE,
NEHRU PLACE, South Delhi,
Delhi, 110019

Sub: - Performance verification of 01 No. of Digital Ultrasonic SRT B scan with 09 channel, 01 No. Digital Ultrasonic weld tester and 01 No. of Standard sensitivity Block, 01 No. standard AT weld test Piece Rail, 01 No. Standard FB weld test piece and 37⁰ Standard Sensitivity Block

Ref. -Yours letter no. IRC/RDSO/M&C/16/06/2026, dated: 16.06.2026.

Reference above, 01 No. of Digital Ultrasonic SRT B scan with 09 channel, 01 No. Digital Ultrasonic weld tester and 01 No. of Standard sensitivity Block, 01 No. standard AT weld test Piece Rail, 01 No. Standard FB weld test piece and 37⁰ Standard Sensitivity Block have been verified for its performance as per Document No.: T-53, Indian Railways Standard Specification for Ultrasonic testing of Rails/Welds Revised -2020 & Manual for Ultrasonic Testing of Rails and Welds Revised-2022 found satisfactory. The test report is enclosed herewith.

Encl: Copy: 01 of Test Report on Standard format MC-F-8.1-705

Digitally signed by JINENDRA
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