



पूर्वोत्तर सीमा रेल N.F. Railway

कार्यालय

मुख्य कारखाना प्रबंधक

पू.सी.रेल यांत्रिक कारखाना

डिब्रुगढ़ -786001

Office of the
Chief Workshop Manager
Mechanical Workshop
Dibrugarh-786001

Email: cwmdbws@gmail.com

Technical Standing order no. 53/All Shop

(e-file no.162890)

सं.No.M/Policy/RS/DBWS/TSO-53

दिनांक/ Date: 02-04-2025

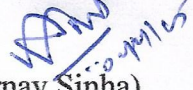
All Shop In-charges &
SSE/Tender cell

Sub:- Qualification Required for Outsource welders.

Ref: - 1.CWE/MLG's L/no. WS/Quality assurance /94 dt.24-03-2025.


2. Railway board letter no.2025/M(W)1/814/6 dt. 24-03-2025.

Director Mech. Engg. (P) I, Railway board has issued instructions regarding qualification required for outsource welders. The copy of the letter is attached herewith to ensure quality of welding. The outsourced welder qualification must be consider as per the referred Railway board guideline.


(Arnav Sinha)
Dy.CME/DBWS

Copy to :-

- 1.ACMT for information and necessary action please.
2. AWM & APE for information please.


02/04/2025
Ch.05/RS

1258627(1)/2025/O/o Dy.CME/WS/HQ/NFR

NORTHEAST FRONTIER RAILWAY

कार्यालय
प्रमुख मुख्ययांत्रिक अभियंता
मालीगाँव - 781011

Office Of The
Principal Chief Mechanical Engineer
Maligaon - 781011

No. WS/Qlty. Assurance/94

Dated: 24/3/2025

CWM/NBQS
CWM/DBWS
Sr. DMEs/KIR, APDJ, RNY, LMG & TSK
Sr. CDO/GHY


Sub: - Qualification Requirement for Outsourced Welders

Ref: -Dir.Mech.Engg(P) 1, Railway Board's letter no 2025/M(W)/1/814/6 dated: 24/3/2024

Dir.Mech.Engg.(P) 1, Railway Board's above letter addressed to **PCME/NFR** is attached herewith which is self-explanatory. In this connection to ensure the **quality of welding**, the outsourced welder qualification must be considered as per the above reference Railway board's guideline.

This is for your information & necessary action.

Encl.: Railway Board's letter (in 02 pages)


(P.P. Roy)
CWE/NFR

Copy to :
PCME/NFR : For kind information
CRSE/Chg & CRSE/Frt.: For information

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No.2025/M(W)1/814/6

New Delhi, dated 24/03/2025

**The Principal Chief Mechanical Engineers,
All Zonal Railways/Production Units**

Sub: Qualification Requirement for Outsourced Welders

Ref: This office letter No. 2025/M(W)1/814/6 dated 04.02.2025

Based on the recommendation of the committee constituted to standardise the qualification requirements of outsourced welders, it is advised that following set of qualification requirements for outsourced welders involved in fusion welding of steel in Railway Units should be considered and adhered to by the Zonal Railways/Production Units to ensure quality of welding.

1. Qualification Standards (For fusion welding of steel):

- Welders must be qualified according to ISO 9606-1:2017 (or latest) OR IS 7310 (Part 1): 2019 (or latest) for fusion welding of steel as per the approved Welding Procedure Specification (WPS), which includes material type, thickness, joint type, welding position, welding process, and consumables.

AND

2. Educational and Training Requirements:

- Matriculation/SSLC plus ITI certification from a recognized institution (NCVT/SCVT) in the Welder trade.

OR

- Act Apprentices trained and certified in the Welder trade by any Railway Unit, Government, Semi-Government, or PSU unit are also eligible.

AND

- 3. Competency Test by Railway Unit:** Railways shall conduct competency test at their premises on the welders engaged for outsourced work to verify their skills by taking trial test on at least 2 sample pieces at the cost of the Railways and if the trial is found satisfactory, Competency certificate will be



issued by respective officer/SSE (incharge). In case competency test trial of the welder is found to be unsatisfactory, cost of the test shall be borne by the contractor.

4. The validity and process of renewal of competency certificate would be as defined in ISO 9606-1: 2017 and IS 7310 (Part I)-2019 Para 9.

Note:

● **Welding Procedure Specification (WPS):** The outsourcing contracts must clearly specify the relevant WPS for each welding scope, detailing material specifications, welding processes, joint types, and other technical parameters.

Following **special conditions** can be added by the unit concerned on need basis depending on the complexity and nature of the work.

● **Work Experience:** Based on the nature of work, specific work experience may be added by the hiring agency for specific number of welders / specific activity, particularly for complex welding tasks involved in rolling stock maintenance.

Any of the above conditions may be modified by the Zonal Railways based on local requirements with the approval of the PHOD.

This is for your kind information and necessary action please.



(Gaurav Kumar)
Dir. Mech. Engg.(P) I