

C E R T I F I C A T E

Welding of railway vehicles and components according to
EN 15085-2:2020+A1:2023

TÜVRh/15085/CL1/790/22/0A3

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

POLMOR STEEL PRIVATE LIMITED
Plot No: 26H to 26K & 26/M/2, TSIIC INDUSTRIAL PARK
MUPPIREDDY PALLI VILLAGE
502336 Manoharabad Mandal Hyderabad Medak District -
Telangana
India

fulfills the requirements
for the scope according to

EN 15085-2 classification level CL1
in the type of activity P
in the range indicated in the annex.

validity: 2024-07-02 until 2025-06-13

Cologne, 2024-07-02
Place and date of issue

Lead auditor: B.Eng. THIAGAMOORTHY


Dipl.-Ing. MAKOWKA
Head of certification body



TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln, Germany

Scope of the certificate

TÜVRh/15085/CL1/790/22/0A3

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23.1 23.1	t = 1.5 - 12 mm t = 1.5 - 12 mm	BW, partly mechanized FW, partly mechanized
135	1.1/1.2 1.2/2.2 10 10 2.2 2.2 8.1 8.1 8.1/1.1 8.1/1.2 8.1/2.2	t = 3 - 24 mm t = 1 - 8 mm t = 1.4 - 32 mm t = 3 - 16 mm t = 1.4 - 24 mm t = 1.4 - 50 mm D ≥ 44.4 mm t = 1 - 16.5 mm t ≥ 1.4 mm t = 3 - 16 mm D ≥ 44.4 mm t = 3 - 40 mm t = 1.4 - 4 mm	FW, partly mechanized FW, partly mechanized FW, partly mechanized BW, partly mechanized BW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized FW, partly mechanized FW, partly mechanized FW, partly mechanized
141	1.1 2.2 2.2, 2.2/8.1 23.1 23.1 8.1 8.1 8.1 8.1	t = 3 - 6.4 mm D ≥ 44.4 mm t = 1.4 - 2.6 mm D ≥ 44.4 mm t = 1.4 - 4 mm t = 1.5 - 6 mm t = 1.5 - 6 mm t ≥ 0.7 mm D ≥ 12.5 mm t = 0.7 - 6 mm t = 1.4 - 5.8 mm t = 2 - 5.8 mm D ≥ 25 mm	BW, manually BW, manually FW, manually BW, manually FW, manually FW, manually BW, manually BW, manually FW, manually
141/135	1.2	t = 12.5 - 50 mm	BW, manually
212	1.3 1.3 8 8	t = 1.5 mm t = 3 mm t = 1.5 mm D = 6 mm t = 2 mm D = 7 mm	fully mechanized fully mechanized fully mechanized, ./. fully mechanized, ./.
786	1.3 8	- -	partly mechanized, M6 partly mechanized, M3, M4, M5, M6, M8

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Scope of the certificate

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Area of Application:

- New build of rail vehicles and their components
 - Supporting frames for exterior equipment
 - Car Bodies (roof , anti-climbers)
 - Parts inside of passenger coaches(partitions, walls)
 - Obstacle deflectors and snow ploughs

Responsible welding coordinator(s):

Naveen Kumar Pandi, Level A (IWE)

born: 1987-07-01

1st deputy(ies) of the responsible welding coordinator(s):

Sagi Nithin Rao, Level A (IWE)

born: 1994-04-17

Others deputies:

Sunil Kumar Panda, Level C

born: 1989-05-06

Jagadeeswara Rao Reddi, Level C

born: 1987-08-25

Rajkiran Mandapally, Level A

born: 1994-03-01

Vineet Kumar, Level C

born: 1990-11-20

Remarks:

The welding coordinators Naveen Kumar Pandi, Sagi Nithin Rao are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

Register no.:

TÜVRh/15085/CL1/790/22/0A3

General provisions:

The General Terms and Conditions of the TÜV Rheinland Industrie Service GmbH apply in the currently valid version.

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln, Germany