

CERTIFICATE

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

TÜVRh/15085/CL1/731/21/1

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

Ramco Steels Pvt. Ltd.
Plot No. 782-783, Sector 69, IMT
Faridabad - 121004, Haryana
India

fulfills the requirements
for the scope according to

EN 15085-2:2020 classification level CL1
in the type of activity P
in the range indicated in the annex.

validity: 2024-04-13 until 2027-04-12

Cologne, 2024-03-23
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/CL1/731/21/1

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.1	t = 3 - 10.4 mm	BW, automatic
	1.1/3.1	t = 3 - 17.6 mm	FW, fully mechanized
	1.2	t = 1.75 - 50.8 mm	FW, fully mechanized
	1.2	t = 6.75 - 14.85 mm D ≥ 61.5 mm	BW, fully mechanized
	1.2	t = 8.25 - 33 mm D ≥ 61.5 mm	BW, automatic
142	1.2/1.3	t ≥ 3 mm D ≥ 57 mm	FW, automatic
	1.3	t = 3 - 12 mm	FW, partly mechanized
142	1.2	t = 1 - 12 mm	FW, manually

Area of Application:

- New build of rail vehicles and their components
 - Wheelset mountings, axle boxes, spring supports, shock absorbers, vibration dampers
 - Brake equipment (magnetic track brake, brake rods, brake triangles, brake cylinders, brake cross beams)
 - Exterior traction and power equipment (attachment for traction motor)
 - Finishing welding of castings within components indicated above

Responsible welding coordinator(s):

Javed Afaque, Level A (IWE) [external] born: 1962-12-21

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

Manoj Kumar Choudhary, Level C born: 1974-09-09

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Others deputies: Mahesh Saini , Level C born: 1988-02-04
Gautam Satender , Level C born: 1989-01-16
Harish Singh Narwat, Level C born: 1996-11-18

Remarks: The welding coordinator Javed Afaque is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Register no.: TÜVRh/15085/CL1/731/21/1

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