

# CERTIFICATE

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

TÜVRh/15085/CL1/567/18/2

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

**Witzenmann India Pvt Ltd.**  
**119, Thiruneermalai Road**  
**600044 Chrompet, Chennai**  
**India**

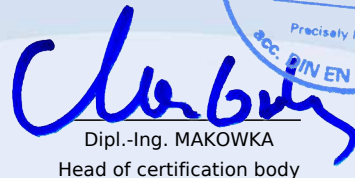
fulfills the requirements  
for the scope according to

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

validity: 2024-08-21 until 2027-08-22

Cologne, 2024-08-15  
Place and date of issue

Lead auditor: B.Eng. PRAKASH

  
Dipl.-Ing. MAKOWKA  
Head of certification body



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

# Scope of the certificate

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## Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
136	11.1 11.1	$t \geq 5$ mm $t = 10 - 40$ mm	FW, partly mechanized BW, partly mechanized
141	1.1 1.1/1.2 8.1 8.1 8.1/1.2	$t = 1.45 - 6$ mm $D \geq 30.15$ mm $t = 2.03 - 16$ mm $D \geq 30.15$ mm $t = 1 - 4$ mm $D \geq 8.7$ mm $t = 1.4 - 4$ mm $D \geq 8.7$ mm $t = 2.03 - 7$ mm $D \geq 30.15$ mm	BW, manually FW, manually BW, manually FW, manually FW, manually
142	8.1 8.1	$t = 0.15 - 1.2$ mm $D \geq 13.4$ mm $t = 1.4 - 8$ mm $D \geq 13.4$ mm	BW, manually FW, manually
15	8.1	$t = 0.15 - 0.6$ mm	BW, fully mechanized

### Area of Application:

- New build of rail vehicles and their components
  - Supporting frames for exterior equipment parts ( air conditioning)
  - Heat Exchanger, bellows

### Responsible welding coordinator(s):

A. Arun, Level A (IWT) [external]

born: 1985-11-22

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

M. Dhinesh Kumar, Level C

born: 1988-06-20

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

# Scope of the certificate

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**Others deputies:**

P. Jagadesh, Level C

born: 1997-12-31

**Remarks:**

**Register no.:**

TÜVRh/15085/CL1/567/18/2

**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