

CERTIFICATE

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

TÜVRh/15085/CL1/567/18/1A1

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: 2021-09-03 until 2024-08-22

Cologne, 2022-08-26
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

TÜVRh/15085/CL1/567/18/1A1

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 |

Area of Application:

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

Responsible welding coordinator(s):

N. Ranjit Raj, Level A (IWE) [external] born: 1959-01-13

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

T.S. Gopinath, Level C born: 1995-10-16

Others deputies:

S. Vijayakumar, Level C born: 1987-11-08
Dhinesh Kumar, Level C born: 1988-06-20

Remarks:

Register no.: TÜVRh/15085/CL1/567/18/1A1

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

General provisions:

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

Scope of the certificate



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