

# C E R T I F I C A T E

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

TÜVNORD/15085/CL1/355/19/1

TÜV NORD Systems GmbH & Co. KG hereby certifies that the welding company

**TITAGARH WAGONS LIMITED**  
**(Transit & Propulsion)**  
**Plot No 2, Hindmotor Road**  
**712233 Hooghly**  
**India**

meets the requirements of the TNS-EN15085 certification scheme for the scope specified.  
The scope of application can be found on the following page.

**EN 15085-2 classification level CL1**  
**in the type of activity P, S**

validity: 2022-06-22 until 2025-05-21

date of issue: 2022-06-22  
File number: 8119345708  
Customer number: 4789

Lead auditor: B.Eng. ATHANI

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Dipl.-Ing. (FH) ROHARDT  
certification body



# Scope of the certificate

TÜVNORD/15085/CL1/355/19/1

## Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2	t = 3 - 20 mm	FW, ml
131	23.1	t = 3 - 12 mm	BW, ml
	23.1	t = 3 - 12 mm	FW, sl
	23.1	t = 3 - 20 mm	FW, ml
	23.1	t = 3 - 20 mm	BW, ss, ml
135	1.2	-	FW, t1= 3-20 mm; t2≥ 3mm; sl
	1.2	t = 3 - 20 mm	FW, sl
	1.2	t = 3 - 24 mm	FW, BW
	1.2	t = 3 - 30 mm	FW, ml
	1.2	t = 7.5 - 30 mm	BW, ss, ml
	8.1	t = 3 - 10 mm	BW
	8.1	D ≥ 150 mm	
		t = 3 - 10 mm	FW
		D ≥ 150 mm	

## Area of Application:

- New build of components for railway vehicles

## Responsible welding coordinator(s):

Soumitra Basu, Level A (IWT)

born: 1967-06-18

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

Sukumar De, Level C

born: 1961-01-04

## Others deputies:

Manish Pandey, Level B  
Ragul Ayyappan, Level C

born: 1985-10-16  
born: 1994-07-03

## Remarks:

The welding coordinator Soumitra Basu is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

## General provisions:

The General Terms and Conditions of the TÜV NORD Systems GmbH & Co. KG apply in the currently valid version. To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD Group master certificate is necessary: <https://www.tuev-nord.de/en/customer-login/digital-signature/>

