CERTIFICATE

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

TÜVRh/15085/CL1/413/15/3

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

Masats S.A.
Pol. Ind. Salelles, c/ Mestre Alapont s/n
08253 St. Salvador de Guardiola
Spain

fulfills the requirements for the scope according to

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

in the range indicated in the annex.

validity: 2024-07-31 until 2027-07-30

Cologne, 2024-12-18 Place and date of issue

Lead auditor: Dipl.-Ing. CIECIELSKI

signed on original

Dipl.-Ing. MAKOWKA Head of certification body

Scope of the certificate

TÜVRh/15085/CL1/413/15/3

Scope:

Scope: Xee for Welding			
Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23	t = 1.5 - 6 mm	partly mechanized
135	1.1 1.2 1.2 1.2 8 8	$\begin{split} t &= 3 - 20 \text{ mm} \\ D &\geq 25 \text{ mm} \\ t &= 1.75 - 12 \text{ mm} \\ D &\geq 25 \text{ mm} \\ t &= 2 - 4 \text{ mm} \\ D &\geq 25 \text{ mm} \\ t &= 3 - 16 \text{ mm} \\ t &= 1.5 - 12 \text{ mm} \\ t &= 3 - 12 \text{ mm} \\ D &= 10 - 40 \text{ mm} \end{split}$	FW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized
141	23 23 24 24 8	t = 1.5 - 6 mm t = 1.5 - 10 mm t = 1.5 - 12 mm t = 1.5 - 12 mm t = 3 - 16 mm t = 1 - 3 mm	manually FW, manually BW, manually FW, manually FW, manually

Area of Application:

- New build of parts for rail vehicles and their components
 - Door systems, steps, ramps, lifts

Responsible welding coordinator(s):

Raul Mateos, Level A

born: 1986

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

Jorge Núñez Lombardo , Level A (IWE)

born: 1984

Scope of the certificate

TÜVRh/15085/CL1/413/15/3

Others deputies: Margaret Riera Prat, Level C (IWS)

Vicente Baselga, Level C (IWS)

Remarks: The welding coordinator Raul Mateos is entitled to

test welders / operators in accordance with the relevant standards within the scope of this

born: 1967

born: 1961

certificate.

Register no.: TÜVRh/15085/CL1/413/15/3

ECVVKV

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