



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0399.003

DVS ZERT hereby certifies that the company

Schunk Ibérica, S.A.
C/El Horcajo, 6
28320 Pinto Madrid
SPAIN

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 20.09.2018 until 16.09.2021

Düsseldorf, 20.09.2018
Place and date of issue

Dipl.-Ing. (FH) Derks
Lead Assessor

A handwritten signature in blue ink, appearing to read 'Gurschke', written over a horizontal line.

Dipl.-Ing. Gurschke
Head of certification body

Scope of the certificate

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Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
135	1.2	t = 1.5 - 5 mm D >= 25 mm	BW
	1.2	t = 1.5 - 20 mm D >= 25 mm	FW
	8.1/1.2	t = 2 - 10 mm	acc. to WPQR 135-26
141	1.2	t = 1 - 12 mm D >= 12.5 mm	FW
	1.2	t = 2 - 12 mm D >= 25 mm	BW
	23	t = 2 - 10 mm D >= 25 mm	BW
	23	t = 2 - 16 mm D >= 12.5 mm	FW
	8	t = 1.5 - 2.5 mm	BW
	8	t = 1.5 - 18 mm D >= 12.5 mm	FW
	8/1.2	t = 1.5 - 12 mm	FW

Area of Application:

- New construction of assemblies and components for rail vehicles
- parts: pantographs

Responsible Welding Coordinator(s):

Joaquín Ruiz de la Hermosa Infantes (IWE)

born: 17.10.1972

Deputy with equal rights:

Manuel Minaya Llatas (IWE)

born: 09.11.1966

Representative:

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Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1, -2 and ISO 14732 for Mr. Joaquín Ruiz de la Hermosa Infantes exist.

registration ON EN15085:

DVSZERT/15085/CL1/399/1/15

General provisions:

It apply the conditions of the standard EN 15085-2:2007, section 7.

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.