



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0109.001

DVS ZERT hereby certifies that the company

**Knorr-Bremse
Vasúti Jármű Rendszerek Hungária Kft.
Helsinki út. 105
1238 Budapest
HUNGARY**

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 04.06.2017 until 03.06.2020

Düsseldorf, 02.06.2017
Place and date of issue

Dipl.-Ing. (FH) Haberberger
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
111	1.2 72.1	t = 3 - 24 mm t = 3 - 9 mm	FW BW
135	1.2, 1.2/8.1 1.2	t = 3 - 14 mm t = 3 - 24 mm	FW BW
141	1.2	t = 3 - 14 mm	FW
23	1.2	t = 7 mm D = 75 mm	pin diameter = 8mm

Area of Application:

- New construction of assemblies and components for rail vehicles
- assemblies: braking equipment

Responsible Welding Coordinator(s):

Dipl.-Ing. Gábor Mets (IWE) born: 23.08.1981

Deputy with equal rights:

Dipl.-Ing. Marcial A. Rodrigues (IWE) born: 17.09.1964

Representative:

Belá Baráth (EWP) born: 01.05.1969
 Zsolt Csicsmán (EWP) born: 12.03.1979
 Tamás Redele (Level C) born: 01.09.1985
 Imre Szabados (EWP) born: 27.12.1971

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1 and ISO 14732 for Mr. Gábor Mets exist.

registration ON EN15085:

DVSZERT/15085/CL1/109/0/17

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.