



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0314.001

DVS ZERT hereby certifies that the company

**Bombardier Transportation Hungary Kft.**  
**Szabadzag út. 51**  
**3143 Mátranovák**  
**HUNGARY**

fulfills the requirements  
for the scope according to

**EN 15085-2 certification level CL1**

in the range indicated on the reverse.

validity: 15.09.2017 until 14.09.2020

Düsseldorf, 15.09.2017  
Place and date of issue

Dipl.-Ing. Nagy  
Lead Assessor

Dipl.-Ing. Gurschke  
Head of certification body

## Scope of the certificate

ZE-16083-01-00-EN15085-2017.0314.001

### Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
111	1.3	t = 3 - 24 mm D >= 25 mm	-
	8	t >= 5 mm D >= 25 mm	FW
135	1.3	t = 3 - 80 mm	-
	1.3	t = 5 - 60 mm	robot
138	1.3	t = 8 - 36 mm	BW
141	1.3	t = 2 - 36 mm D >= 10 mm	-
	8	t >= 2 mm D >= 25 mm	-

### Area of Application:

- New construction of assemblies and components for rail vehicles
- except design

### Responsible Welding Coordinator(s):

Balázs Pap (IWE) born: 15.08.1978

### Deputy with equal rights:

Tamás Jóság (EWE) born: 10.03.1983  
 Attila Krisztián Mustos (IWE) born: 14.09.1976  
 József Bezzeg (IWE) born: 07.11.1975  
 Gergő Illés (IWE) born: 10.08.1985  
 Zsolt Viszlai (IWE) born: 09.03.1983

### Representative:

Imre Balogh (IWP) born: 07.05.1963  
 József Balogh (IWS) born: 01.07.1970  
 Zoltán Bata (IWP) born: 15.08.1974  
 Zoltán Bohács (IWP) born: 13.01.1976  
 Pál Borgula (IWP) born: 29.01.1956  
 László Németh (IWT) born: 08.12.1985

### Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1 and ISO 14732 exist for:  
 Balázs Pap (IWE), Attila Krisztián Mustos (IWE), Gergő Illés (IWE), Zsolt Viszlai (IWE), Tamás Jóság (EWE)

### registration ON EN15085:

DVSZERT/15085/CL1/314/0/17

### 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.