

## CERTIFICATE

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

This is to certify that **BAST s.r.o.**

**K Hore 1339**

**CZ-676 02 Moravské Budejovice**

is qualified to perform welding work within the range of certification of:

**Certification level CL1 according to EN 15085-2**

**Field of application:** • New build of railway vehicles and their components  
except for constructions

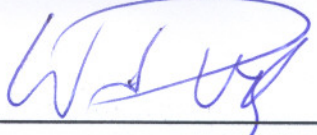
#### Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131 (MIG)	23	t = 3 - 6 mm	fillet weld
	23	t = 3 - 20 mm	but weld
135 (MAG)	8	t = 2 - 12 mm	-
	1.2	t = 2 - 20 mm	-
	1.1	t = 3 - 20 mm	fillet weld Roboter
135 (MAG)	2.2	t = 3 - 7 mm	fillet weld
	2.2	t = 3 - 12 mm	but weld

(continuation: see reverse)

**Responsible welding coordinator:** Dipl.-Ing. Jaroslav Moltas (EWE) born: 08.11.1962  
**Deputy with equal rights:** Kovar Frantisek (IWT) born: 30.08.1986  
**Deputy:** Splichal Radek (IWP) born: 01.01.1971  
**Comments:** see reverse

**Certificate no.:** GSIMü/15085/CL1/050/4/00  
**Valid:** from 26.11.2009 to 25.11.2012  
**Issued on:** 04.12.2009  
**Auditor:** Haberberger  
**ID-Nr.:** EBA - 09/09  
 General regulations (see reverse)

  
 Pupp  
 deputy of head of certification body



Certificate no.: GSIMü/15085/CL1/050/4/00

### Continuation of range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments	
141 (WIG)	22	t = 1 - 4 mm	but weld	
	8	t = 1 - 12 mm	-	
	22	t = 2 - 3 mm	fillet weld	
	8	t = 2 - 3 mm	fillet weld	
	8	D = 30 - 120 mm		
		t = 2 - 4 mm	but weld	
	D = 30 - 300 mm			
21 (RP)	1.2, 8	t = 1 - 3 mm	--	
	22	t = 2 - 3 mm	--	
	1.2, 8		M3 - M6	
783 (BH)	1.2, 8		M6 - M10	
786 (BS)	1.2, 8			

### Comments:

## General regulations

according to EN 15085-2

### Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

### Distribution list:

1. Applicant (original)
2. Files