



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0141.005

DVS ZERT hereby certifies that the company

**Mack Alu-Systeme GmbH
Schalmenäckerstraße 4
79771 Klettgau-Geißlingen
Germany**

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 05.03.2020 until 09.02.2023

Düsseldorf, 05.03.2020
Place and date of issue

Dipl.-Ing. Loudovici
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
131	21, 22, 23	t = 2 - 25 mm	-
141	21, 22, 23	t = 2 - 25 mm	-

Area of Application:

- New construction of assemblies and components for rail vehicles
Assemblies: vehicle bodies, doors, roof structures, driver cabin equipment and sliding walls
- except design
- except purchasing of welded parts

Responsible Welding Coordinator(s):

Dipl.-Ing. (FH) Eduard Mut (IWE)

born: 24.12.1971

Deputy with equal rights:

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Representative:

Marco Corleto (IWS)

born: 27.02.1985

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-2 and ISO 14732 for Mr. Eduard Mut (IWE) exist.

registration ON EN15085:

DVSZERT/15085/CL1/141/OA4/15

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.