

Welding qualification for rail vehicles

EC receives FSW and MIG welding qualification for train vehicles



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EURO-COMPOSITES® S.A. has received on 30th of October 2009 after a successful audit by GSI SLV GmbH, the responsible auditing agency, the welding certificate according to **EN 15085-2** (FSW and MIG welding) with the **Level CL 1**.

The image beneath shows an extract of this internationally accepted certificate. By this qualification, our customers will have additional advantages through cost and time reduction.

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

This is to certify that **Euro-Composites S.A.**

B.P. 24 Zone Industrielle
LU-6401 Echternach

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

Certification level CL1 according to EN 15085-2

Field of application: • Vehicle body

Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15508	Dimensions	Comments
131 (MIG)	23.1	t = 1.5 - 10 mm	t-MIG butt weld
	23.1	t = 1.5 - 10 mm	t-MIG fillet weld a=3-6 mm
43 (FSW)	23.1	t = 1.3 mm	Extruded profiles with insulation thickness 1,3 mm

Responsible welding coordinator: Herald Konz (IWE) born: 20.06.1964
Deputy with equal rights: Werner Rosswinkel (IWE) born: 08.03.1962
Deputy: Paul Tombers (Level C) born: 10.07.1967
Comments: see reverse

Certificate no.: GSISa/15085/CL1/031/0A4/06
Valid: from 15.04.2008 to 14.04.2011

Issued on: 30.10.2009
Auditor: Sitefel
ID-Nr.: ESA - 09/09
General regulations (see reverse)



For more information about GSI SLV please see:
<http://www.gsi-mbh.de/>

Echternach, October 2009

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