C E R T I F I C A T E

TÜVNORD/15085/CL1/013/01/8

Report no. / Manufacturer no. / Validity notice: 8121317922 / TN3000 / 2023-04-01 - 2026-03-31

Welding of railway vehicles and components according to EN 15085-2:2020

TÜV NORD Systems GmbH & Co. KG hereby certifies that the welding company

OLEO International
(a division of T.A. Savery & Co Ltd)
Grovelands, Longford Road, Exhall
CV7 9NE Coventry
United Kingdom

the requirements of the TNS-EN15085 certification scheme
for the scope

EN 15085-2:2020 classification level CL1
in the type of activity D, P

fulfilled to the extent specified in the appendix.

Lead auditor:
Dipl.-Ing. (FH) ROHARDT

Hamburg, 2023-03-28

signed on original

certification body, Dipl.-Ing. HOFFMANN

European Committee for Welding of Railway Vehicles
ECWRV

Scope of the certificate

TÜVNORD/15085/CL1/013/01/8

Report no. / Manufacturer no. / Validity notice: 8121317922 / TN3000 / 2023-04-01 - 2026-03-31

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1	t = 3 - 16 mm D ≥ 52 mm	BW, fully mechanized
	1/11.1	t = 3 - 8 mm D ≥ 75 mm	BW, fully mechanized
	1.1/3.1	t = 3 - 20 mm D = 10 - 40 mm	FW
	1.2	t = 3 - 20 mm	FW
	1.2, 1.2	t = 4 - 40 mm D ≥ 102 mm	BW
	1.2, 1.2	t = 10 - 40 mm D ≥ 150 mm	FW
	1.2	t = 3 - 12 mm D ≥ 76 mm	BW, fully mechanized
	1.2	t = 3 - 25 mm D ≥ 10 mm	FW
	1.2	t = 3 - 50 mm D ≥ 70 mm	FW
	1.2	t = 3 - 80 mm D ≥ 110 mm	BW, fully mechanized
	1.2	t ≥ 5 mm D ≥ 150 mm	FW
	1.2/1.3	t = 3 - 22 mm	FW
	1.2/3.1	t = 3 - 35 mm D ≥ 117 mm	BW
	1.2/3.1	t = 3 - 35 mm D ≥ 117 mm	FW
	1.2/3.1	t = 10 - 58 mm D ≥ 101 mm	BW, fully mechanized
	1.3	t = 10 - 50 mm D ≥ 70 mm	BW, fully mechanized
	1.3	t = 10 - 160 mm D ≥ 70 mm	BW, fully mechanized
	1.3	t = 3 - 22 mm D ≥ 90 mm	BW, fully mechanized
	1.3	t = 3 - 60 mm D ≥ 80 mm	BW, fully mechanized
	1.3/3.2	t = 3 - 36 mm D ≥ 59 mm	BW, fully mechanized
	1.3/5.1	t = 3 - 56 mm D ≥ 63.5 mm	BW, fully mechanized
	11.1/3.1	t = 4 - 15 mm D ≥ 110 mm	FW, fully mechanized
	11.2/1.3	t = 9 - 36 mm D ≥ 75 mm	BW, fully mechanized
	3.2	t = 8 - 32 mm D ≥ 60 mm	BW, fully mechanized
	3.2	t = 9 - 36 mm D ≥ 59 mm	BW, fully mechanized
	5.1/1.2	t = 8 - 33 mm D ≥ 90 mm	BW, fully mechanized
141	1.1/3.1	t = 3 - 35 mm D ≥ 10 mm	FW

European Committee for Welding of Railway Vehicles
ECWRV

Scope of the certificate

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
141	1.3	t = 3 - 34 mm D ≥ 10 mm	FW
141/135	1.1/5.1 1.2 1.2	t = 9 - 40 mm D ≥ 12 mm t = 3 - 24 mm D ≥ 150 mm t = 3 - 30 mm	BW BW FW

Area of Application:

- New build of components for railway vehicles

Responsible welding coordinator(s):

Jeffrey D. Garner, Level A (IWE) [external] born: 1959

1st deputy(ies) of the responsible welding coordinator(s):

Peter Jewulski, Level A (EWE) born: 1969

Others deputies:

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Remarks:

The welding coordinators Jeffrey D. Garner, Peter Jewulski are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

European Committee for Welding of Railway Vehicles
ECWRV