

# CERTIFICATE

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

TÜVNORD/15085/CL1/150/12/5

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

Carmochrome LTD 40 Hamelacha st 20101 Carmiel Israel

meets the requirements of the TNS-EN15085 certification scheme for the scope specified. The scope of application can be found on the following page.

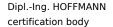
# EN 15085-2:2020 classification level CL1 in the type of activity P

validity: 2023-08-16 until 2026-05-31

date of issue: 2023-08-16 File number: 8121425805 Customer number: TN3808

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









## Scope of the certificate

TÜVNORD/15085/CL1/150/12/5

### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	22	t = 3 - 6 mm	FW, BW
	23	t = 3 - 20 mm	FW, BW
135	1.1	t = 1.5 - 20 mm	FW, BW
	1.2	t = 6 - 24 mm	slot welding
	1.2	t = 4 - 10 mm	FW, BW
	2.2/3.1	t = 3 - 10 mm	FW
	3.1	t = 3 - 10 mm	FW, BW
	8.1/1.2	t = 3 - 10 mm	FW, and lap seam
	8.1	t = 3 - 12 mm	FW, BW
136	1.2	t = 3 - 20 mm	FW, BW
141	1.1, 23	t = 2 - 4 mm	FW, BW
	22	t = 1 - 8 mm	FW
	8.1	t = 2 - 6 mm	FW, BW

· New build of components for railway vehicles Area of Application:

**Responsible welding** 

coordinator(s): Eitan Shochat, Level A born: 1961-08-01

1st deputy(ies) of the responsible welding

coordinator(s): Yaron Berman, Level C born: 1961-01-04

Others deputies:

Remarks: The welding coordinator Eitan Shochat is entitled to

test welders / operators in accordance with the relevant standards within the scope of this

certificate.

#### **General provisions:**

