

# CERTIFICATE

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

TÜVNORD/15085/CL2/129/10/5

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

U-Lift AB Värmansmålavägan 11 37277 Backaryd Sweden

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 classification level CL2 in the type of activity D, P, S

validity: 2022-11-15 until 2025-11-13

date of issue: 2022-11-15 File number: 8120937145 Customer number: TN2856

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





## Scope of the certificate

TÜVNORD/15085/CL2/129/10/5

### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23	t = 1.5 - 40 mm	FW
135	1.1	t = 1.4 - 16 mm D ≥ 60.3 mm	FW
135/136	1.3	t = 3 - 24 mm	BW
136	1.2, 1.3, 1.4 1.2	t = 3 - 14 mm t = 6.5 - 26 mm	FW BW/FW
138	1.2 1.2 1.2 1.2	t = 3 - 15.6 mm t = 3 - 24 mm t = 3 - 30 mm t = 6 - 15.6 mm	BW, t1: 3-6.5mm, t2: 6-15.6mm FW, t1: 3-10mm, t2: 3-24mm FW, t1: 3-24mm, t2: 3-30mm BW, t1: 6-15.6mm, t2: 7.5-15.6mm
141	1.2, 1.4 23 3.2/1.2 3.2/1.2	t = 1.5 - 16  mm t = 2 - 20  mm $D \ge 68 \text{ mm}$ t = 1.5 - 6  mm $D \ge 68 \text{ mm}$	BW/FW, BW weld penetration max. 3 mm BW/FW, BW weld penetration max. 3 mm FW, a=2.25-4.5; T: 17-37.4mm; P: 4-10.4mm BW, T: 17-37.4mm; P: 4-10.4mm

**Area of Application:** • New build of components for railway vehicles

Responsible welding

coordinator(s): Ali Bahrami, Level A (IWE) [external] born: 1960-11-18

1st deputy(ies) of the responsible welding

coordinator(s): Jim Johansson, Level C (IWS) born: 1972-01-22

Others deputies:

**Remarks:** The welding coordinators Ali Bahrami, Jim Johansson

are authorised, within the scope of this certificate, to

test welders/operators in accordance with the

relevant standards.

#### **General provisions:**



