

## CERTIFICATE

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

This Certificate is issued to: **HT Laser Oy**  
Kolhontie 88, 42700, Keuruu, Finland.

Is qualified to perform welding work within the range of certification of

**Certification Level CL1 according to EN 15085-2:2020+A1:2023**

**Type of activity: P**

**Type of components:** Manufacture of laser-welded metal sandwich panels for the railway industry.

#### Welding processes and base material groups:

Welding processes according to EN ISO 4063	Base material group to CEN ISO/TR 15608	Dimensions	Comments
135	1.1	t=0.5-3 mm	FW, Partly mechanized
141	1.1	t <sub>1</sub> =1-3 mm	BW, Manual
521	1.1 1.1/1.2	t <sub>1</sub> =0.5-1.5 mm t <sub>1</sub> =3-12 mm	Lap weld, Automatic, 0.5+0.75.1.5+1.5&1.75+1.5 mm 1.5 to 15 mm
521	1.2	t <sub>1</sub> =4-6 mm	T-BW, Manual

**Responsible welding coordinator (RWC):** Juha Kauppila, External- Level A (IWE) born: 1964  
**Deputy welding coordinator (DWC 1):** Lasse Juhani Autio, Level B, (IWS) born: 1974  
**Deputy welding coordinator (DWC 2):** Maksim Kononenko, Level B, (IWS) born: 1991  
**Deputy welding coordinator (DWC 3):** Hannu Hakamäki, -Level C, (IWS) born: 1958  
**Comments:** see reverse.

**Certificate No:** LRQA/15085/CL1/076/18/ A1  
**Valid:** from 14 March 2026 to 07 March 2028  
**Issued on:** 14 March 2026  
**Auditor:** Vicente Rouco

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 Juan Antonio Pozo - Head of MCB

General regulations (see annex)

## Annex certificate No: LRQA/15085/CL1/076/18/4A1

HT Laser Oy

Kolhontie 88, 42700, Keuruu, Finland.

### Comments:

This Certificate is subject to monitoring of compliance by LRQA Inspection Iberia S.A. as required by the standard EN 15085-2:2020+A1:2023

The RWC, DWC1 and DWC2 welding coordinators are entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Small manufacturer according EN 15085-2 Annex C

Performance class limited to CPC2

### General regulations

according to EN 15085-2:2020+A1:2023

### Revocation of the Certificate

The manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated Standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate,

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least three months before the end of the period of validity of the current certificate.

### Distribution list:

1. Applicant (original- Email)
2. LRQA Inspection Iberia Madrid



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