

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 CL2 according to EN 15085-2:2020 Type of activity: P (Production)

Area of Application: Manufacture of welded components with laser-welded metal sandwich panels for the railway industry.


Welding processes and base material groups:

Welding processes acc to EN ISO 4063	Base material group to CEN ISO/TR 15608	Dimensions	Comments
135	1.1	t = 0.5 - 3 mm	FW, sl
141	1.1	t = 1 - 3 mm	BW/FW, sl
52	1.1	t = 0.5 - 1.5 mm	Lap weld 0.5+0.75mm & 1.75+1.5mm
	1.1/1.2	t = 1.5 - 15 mm	Lap weld 1.5 to 15mm

Responsible welding coordinator (RWC): Hannu Hakamäki, Level B (EWS) Born: 1958
Deputy welding coordinator (DWC): Anna Fellman, Level A (EWE) (External) Born: 1977
Comments: see reverse.

Certificate No: LRQA/15085/CL2/076/18/3
Valid: from 09 March 2022 to 08 March 2025
Issued on: 09 March 2022
Auditor: Rodrigo González
IWE number: ES-962

LRQA Inspection Iberia, S.A
Name: Jose Rivero
Date: 09 March 2022
Ref No.:
Office: Madrid Office


Signature:
A member of the LRQA Group Limited

José Rivero
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Managing Director of LRQA Inspection Iberia, S.A.

General regulations (see annex)

Annex certificate No: LRQA/15085/CL2/076/18/3

HT Laser Oy
Kolhontie 88
42700 Keuruu (Finland)

Comments:

This Certificate is subject to monitoring of compliance by LRQA Iberia Inspection S.A. as required by the standard EN15085-2: 2020.

The welding coordinators Hannu Hakamäki, Anna Fellman are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

General regulations

according to EN 15085-2: 2020

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