



CERTIFICATE

TÜV SÜD-MUC-WD-3433239.2024.001

Manufacturer: **ERLAS Erlanger Lasertechnik GmbH**
Kraftwerkstraße 26
DE – 91056 Erlangen

Plant(s): **Kraftwerkstraße 26**
DE – 91056 Erlangen

The above mentioned company fulfills the

**comprehensive quality requirements for fusion
welding of metallic materials**

according to

EN ISO 3834-2

Contract: 4043680

Valid until: December 5, 2027

Munich, December 6, 2024

Certification Body
Material and Welding Technology

M. Eh.

Michael Ehrhardt



EQ3433239

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany

CERTIFICAT

CERTIFICADO

CERTИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



The following range is certified according to EN ISO 3834-2:

Scope of production:	<ul style="list-style-type: none">- supporting scaffolds- hollow section structures- pipelines (pressureless)- railway vehicles and components: underframes, parts for wagon bodies, brackets- other constructions or components / comments: racks and frames for mechanical engineering
Base material(s): (Group(s) according to EN ISO/TR 15608)	<ul style="list-style-type: none">- 1.1, 1.2, 1.3- 8.1- 23.1
Dimension of items:	Thickness up to 30 mm, max. length 10 m, max. \varnothing 250 mm, max. piece weight 3 t
Welding processes: (Process numbers according to EN ISO 4063)	135 MAG welding with solid wire electrode 141 TIG welding with solid filler material (wire / rod) 521 Solid state laser welding 522 Gas laser welding
Welding supervisor: Deputy:	Mr. Heiko Schwabe (EWE) Mr. Florian Lesser (IWE) Mr. Martin Hoffmann (IWE)
Personnel for non-destructive testing: Responsible: Deputy:	Mr. Heiko Schwabe Mr. Florian Lesser

All other relevant data are detailed in our report no R-4043680-24.

Remarks:
None



General Provisions

Should one of the named welding and testing supervisors leave the company, or welding and test procedures or important parts of equipment required for these procedures be changed or any of the welding-related quality assurance measures be modified, this must be reported beforehand to TÜV SÜD Industrie Service GmbH (hereinafter referred to as TÜV SÜD). If necessary, TÜV SÜD will initiate a renewed inspection at the company. The same applies to the permanent discontinuance of welding work.

Should there be any doubts pertaining to the qualification of the company, TÜV SÜD shall have the right to inspect the company and to carry out tests at the company at any time without prior notification.

This certificate can be withdrawn, amended or modified with immediate effect and without any compensation, if the conditions under which it was issued have changed or if the stipulations and provisions outlined in this certificate or the pertinent report have not been observed.

This certificate shall become invalid if the welding supervisor named therein leaves the company.

The authorization shall be suspended for as long as the company does not have a recognized responsible welding supervisor and no accepted deputy is on hand.

Application for renewal should be submitted to TÜV SÜD at least 2 months prior to expiry of the certificate.

Invalid or revoked certificates must be returned immediately to TÜV SÜD.

This certificate may only be copied or published in its entirety for advertising and other purposes. The text of promotional material may not contradict this certificate.