

CERTIFICATE

TÜV SÜD-MUC-WD-3278763.2023.002

Manufacturer: SPIROFLEX d.o.o.

Ljudevita Gaja / 7 HR – 35208 Ruščica

Plant(s): Ljudevita Gaja / 7

HR - 35208 Ruščica

The above mentioned company fulfills the

comprehensive quality requirements for fusion welding of metallic materials

according to

EN ISO 3834-2

Contract: 3977589

Valid until: January 11, 2027

Munich, February 27, 2024

Certification Body

Material and Welding Technology

Toralf Sack









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

Scope of production: - other pressure equipment in accordance PED

- Railway vehicles and components - other constructions or components

- metal bellows, expansion joints, flexible hoses

Base material(s): - 1.1 (Group(s)according to EN ISO/TR 15608) - 8.1

- 42, 43, 44

Dimension of items: Thickness up to 8 mm, max. length 0,6 m,

max. Ø 800 mm, max. piece weight 0,5 t

Welding processes: 135 MAG welding with solid wire electrode

(Process numbers according to EN ISO 4063) 141 TIG welding with solid filler material (wire / rod)

142 Autogenous TIG welding

15 Plasma welding

Welding supervisor: Mr. Josip Majić (IWE) Deputy: Mr. Tihomir Vidović

Mr. Ivan Kokanović (IWE)

Personnel for non-destructive testing:

Responsible: Mr. Tihomir Vidović

Deputy: -

All other relevant data are detailed in our report no R-TSS-IS-24-01-1239-2.

Remarks:

None



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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This certificate can be withdrawn, amended or modified with immediate effect and without any compensation, if the conditions under which it was issued have changed or if the stipulations and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.