



Industrie Service

CERTIFICATE

TÜV SÜD-SBR-WD-3230938.2022.001

Manufacturer: **Schäfer GmbH
Bruchweg 22
DE - 66763 Dillingen**

Plant(s): **DE - 66763 Dillingen, Bruchweg 22 (Werk V)
DE - 66763 Dillingen, Industriestr. 9 (Werk II)
DE - 66763 Dillingen, Dieselstr. 10 (Werk III)
Assembly base at BASF Ludwigshafen
Assembly base at Merck in Darmstadt**

The above mentioned company fulfils the

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

according to

EN ISO 3834-2

Contract: 3666184

Valid until: September 30, 2025

Munich, October 7, 2022

Zertifizierungsstelle
Werkstoff- und Schweißtechnik


Klaus-Peter Gros



EQ3230938

TÜV SÜD Industrie Service GmbH, Westendstraße 199, 80 686 München, Deutschland

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

Scope of production:

- steel building construction
- steel bridges
- crane tracks
- hydraulic steel construction
- smokestack
- Composite structures of steel and concrete
- pipelines (unpressurized)
- pressure vessels according Pressure Equipment Directive Module A2 and G
- other pressure equipment according to the Pressure Equipment Directive: Pressure vessel and piping

Base material(s):

(Group(s) according to EN ISO/TR 15608)

- 1.1, 1.2, 1.3, 1.4, 8.1, 8.2,

Dimension of items:

Thickness up to 30 mm, max. length 7 m,
max. \varnothing 6000 mm, max. piece weight 90 t

Welding processes:

(Process numbers according to EN ISO 4063)

- | | |
|-----|---|
| 111 | Shielded metal arc welding |
| 121 | Submerged arc welding with solid wire electrode |
| 135 | Gas metal arc welding using active gas and flux cored electrode |
| 136 | Gas metal arc welding using active gas and flux cored electrode |
| 138 | Gas metal arc welding using active gas and metal cored electrode |
| 141 | Gas tungsten arc welding using inert gas and solid filler material (wire/rod) |

Annex to certificate

TÜV SÜD-SBR-WD-3230938.2022.001



Industrie Service

Welding supervisor:

Deputy:

Schäfer Peter (IWE)
Noss Sebastian (IWE)
Faha Michael (IWE)

Schumacher Markus, IWS, Werk II
Staudt Simon, IWS, Werk III
Müller Thomas, IWS, Werk V
Schäfer Peter, IWE, Assembly base at BASF LU
Eisenreich Tomas, IWS, Assembly base at Merck DA

Personnel for non-destructive testing:

Responsible:

Fritschen Roman

Deputy:

All other relevant data are detailed in our report no R-(2319121)-22.

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.