



CERTIFICATE

TÜV SÜD-MUC-WD-3273008.2017.003

Manufacturer: **BOWA GmbH
Liebigstr. 2
DE – 84544 Aschau a. Inn**

Plant(s): **Liebigstr. 2
DE – 84544 Aschau a. Inn**

The above mentioned company fulfills the

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

according to

EN ISO 3834-2

Contract: 3759951

Valid until: January 31, 2026

Munich, September 11, 2023

Certification Body
Material and Welding Technology


Toralf Sack



EQ3273008



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

Scope of production:

- Silos
- Supporting scaffolds
- Piping (pressureless)
- Tower/ masts
- Vessels according to PED, Modul: A2, G

Base material(s):

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

- 1.1, 1.2
- 8.1, 8.2
- 10.1

Dimension of items:

Thickness up to 20 mm, max. length 12 m,
max. Ø 4000 mm, max. piece weight 10 t

Welding processes:

(Process numbers according to EN ISO 4063)

- | | |
|-----|---|
| 111 | Manual arc welding |
| 135 | MAG welding with solid wire electrode |
| 141 | TIG welding with solid filler material (wire / rod) |
| 142 | Autogenous TIG welding |
| 15 | Plasma arc welding |

Welding supervisor:

Mr. Günter Kneidl (welding specialist)

Deputy:

Mr. Gerhard Berger (IWS)

Personnel for non-destructive testing:

Responsible:

Mr. Günter Kneidl

Deputy:

Mr. Gerhard Berger

All other relevant data are detailed in our report no R-(1920191)-23.

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This certificate can be withdrawn, amended or modified with immediate effect and without any compensation, if the conditions under which it was issued have changed or if the stipulations and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