



CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT

# CERTIFICATE

**TÜV SÜD-MUC-WD-3160705.2016.004**

Manufacturer: **Grünbeck AG**  
**Josef-Grünbeck-Str. 1**  
**DE – 89420 Höchstädt**

Plant(s): **Josef-Grünbeck-Str. 1**  
**DE – 89420 Höchstädt**

The above mentioned company fulfills the

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

according to

**EN ISO 3834-3**

Contract: 4035688

Valid until: October 31, 2027

Munich, November 25, 2024

**Certification Body**  
Material and Welding Technology

  
Henrik Bohl



EQ3160705

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



The following range is certified according to EN ISO 3834-3:

<b>Scope of production:</b>	- Pipelines (pressureless) - Vessels according to PED, Modul: A
<b>Base material(s):</b> (Group(s) according to EN ISO/TR 15608)	- 1.1 - 8.1
<b>Dimension of items:</b>	Thickness up to 11 mm, max. length 4 m, max. $\varnothing$ 500 mm, max. piece weight 1,2 t
<b>Welding processes:</b> (Process numbers according to EN ISO 4063)	135      MAG welding with solid wire electrode 141      TIG welding with solid filler material (wire / rod)
<b>Welding supervisor:</b>	Mr. Jürgen Reiser (IWS) Deputy: Mr. Raphael Kastner (SFM)
<b>Personnel for non-destructive testing:</b>	
Responsible:	Mr. Jürgen Reiser
Deputy:	-

All other relevant data are detailed in our report no R-(3428184)-24.

**Remarks:**  
None