



Industrie Service

# CERTIFICATE

**TÜV SÜD-MUC-WD-3160813.2015.003**

Manufacturer: **ZIEHL-ABEGG SE**  
**Heinz-Ziehl-Str.**  
**DE – 74653 Künzelsau**

Plant(s): **Günther-Ziehl-Str., 1**  
**DE – 74635 Kupferzell**

The above mentioned company fulfills the

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

according to

**EN ISO 3834-2**

Contract: 3514217

Valid until: October 31, 2024

Munich, November 15, 2021

**Certification Body**  
Material and Welding Technology

  
Klaus Schlotterer



EQ3160813

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



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

<b>Scope of production:</b>	- fans, fans parts and accessory
<b>Base material(s):</b> (Group(s) according to EN ISO/TR 15608)	- 1.1, 1.2, 2.1, 2.2, 3.1 - 8.1 - 10.1 - 22.1, 23.1
<b>Dimension of items:</b>	Thickness up to 18 mm, max. length 3,5 m max. $\varnothing$ 1400 mm, max. piece weight 2 t
<b>Welding processes:</b> (Process numbers according to EN ISO 4063)	131 MIG welding with solid wire electrode 135 MAG welding with solid wire electrode 141 TIG welding with solid filler material (wire / rod) 212 Direkt spot welding

**Welding supervisor:** Mr. Christoph Lehnert (IWE)  
Deputy: Ms. Beatrice Fröhlich (IWE)  
Mr. Martin Modl (IWS)

**Personnel for non-destructive testing:**  
Responsible: Mr. Christoph Lehnert  
Deputy: -

All other relevant data are detailed in our report no R-2709115-21.

**Remarks:**  
None