

# CERTIFICATE

Certificate No.: 07/203/1403/WP/1002/22

TÜV NORD Systems GmbH & Co. KG certifies that the manufacturer

**Zapp Precision Metals GmbH**  
**Hochstr. 32**  
**59425 Unna**  
**Germany**

has been verified and recognized as

**material manufacturer acc. to AD 2000-Merkblatt W 0**

in accordance with the requirements of the certification scheme TNS-AD2000-W0.

Details can be found in the report and the scope of approval.

The manufacturer has the following prerequisites:

- equipment for proper manufacturing and testing,
- suitable procedures for the manufacture of the products,
- skilled personnel for the manufacture and testing of the products, and
- a quality management system with appropriate records that ensures proper manufacture of the products and compliance with the requirements specified in the material specification.

Manufacturing site: Hochstr. 32, 59425 Unna

Validity: 09/2022 until 09/2025  
Date of issue: 05.10.2022  
Audit report No.: 8120813005  
Annex: Scope



Digital  
unterschrieben von  
Wünsche Jens Marc

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# CERTIFICATE

## Quality management system for material manufacturer in accordance with the requirements of Pressure Equipment Directive 2014/68/EU

Certificate No.: **0045/202/1403/WZ/1002/22**

Name and address  
of manufacturer: **Zapp Precision Metals GmbH  
Hochstr. 32  
59425 Unna**

This is to certify that the manufacturer has implemented and applies a **quality management system in relation to materials**. This QM system has been subject to specific verification in accordance with the requirements of Directive 2014/68/EU, Annex I, point 4.3 in relation to the materials. The manufacturer is entitled to issue certificates of specific tests on materials in accordance with the Pressure Equipment Directive and the underlying technical specifications.

Test specification: **EN 764-5, section 4.2 and AD 2000-W0**

Audit report No.: **8120813005**

Range of products: **Manufacture of plates, stripes (rolled)**

Place of manufacture: **Hochstr. 32  
59425 Unna**

This certificate is valid until: **09/2025**

Attachment:  
Scope

Contact:  
E-Mail [IMRuhrgebietOst@tuev-nord.de](mailto:IMRuhrgebietOst@tuev-nord.de)  
Phone +49 2331 803 0



Notified Body 0045 for pressure equipment



Digital unterschrieben von  
Wünsche Jens Marc  
Datum: 2022.10.13 14:08:20  
+02'00'

TÜV NORD Systems GmbH & Co. KG, Große Bahnstr. 31, D-22525 Hamburg

## Geltungsbereich als Anlage zum Zertifikat / Scope of Approval as annex to Certificate

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

Zertifikat-Nr. / Certificate No.: 0045/202/1403/WZ/1002/22

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Zertifikat-Nr. / Certificate No.: 07/203/1403/WP/1002/22

<b>Firma / Company:</b>	<b>Ort / Location:</b>	<b>AZ / File No.:</b>	<b>SAP-Nr.:</b>	<b>Datum / Date:</b>
Zapp Precision Metals GmbH	Hochstr. 32 59425 Unna	--	8120813005	05.10.2022

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
1 Werkstoffe nach harmonisierten Normen (2014/68/EU) / Materials according to harmonized standards (2014/68/EU)								
1	austenitische Stähle	DIN EN 10028-7	+AT	Band / Strip	0,02 - 2,5		Richtlinie 2014/68/EU Directive 2014/68/EU EN 13445, EN 13480	
2	ferritische Stähle	DIN EN 10028-7	+A	Band / Strip	0,02 - 2,5		EN 13445, EN 13480	
3	martensitische Stähle	DIN EN 10028-7	+QT	Band / Strip	0,02 - 2,5		EN 13445, EN 13480	

### Erläuterung / Explanation:

\* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered,

+M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled (weitere Symbole / other symbols: EN 10027-1, Tab. 18)

## Geltungsbereich als Anlage zum Zertifikat / Scope of Approval as annex to Certificate

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

Zertifikat-Nr. / Certificate No.: 0045/202/1403/WZ/1002/22

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Zertifikat-Nr. / Certificate No.: 07/203/1403/WP/1002/22

<b>Firma / Company:</b>	<b>Ort / Location:</b>	<b>AZ / File No.:</b>	<b>SAP-Nr.:</b>	<b>Datum / Date:</b>
Zapp Precision Metals GmbH	Hochstr. 32 59425 Unna	--	8120813005	05.10.2022

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					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
2 Werkstoffe nach AD 2000 / Materials according to AD 2000								
1	austenitische Stähle	DIN EN 10028-7	+AT	Band / Strip	0,02 - 2,5		AD2000 W0	

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