



CERTIFICATE

D-ZE-16083-01-00-ISO3834-2024.0020.002

DVS ZERT GmbH hereby certifies that the company

toolcraft AG
Handelsstraße 1
91166 Georgensgmünd
Germany

has provided the evidence for the welding manufacturer (see reverse side)
the quality requirements for welding according to

DIN EN ISO 3834-2:2021

in the extent mentioned on the reverse side.

validity: 2025-08-11 until 2027-02-19

Düsseldorf, 2025-08-11

Place and date of issue

Dipl.-Wirt.-Ing. Nowak

Lead Assessor

A handwritten signature in blue ink, appearing to read 'Gurschke', written over a horizontal line.

Dipl.-Ing. Gurschke
Head of certification body





Scope of the certificate

D-ZE-16083-01-00-ISO3834-2024.0020.002

Welding shop:	toolcraft AG Handelsstraße 1 91166 Georgensgmünd Germany
Area of Application:	Additive manufacturing processes and connection welding
Welding Processes:	52, 141 acc. to DIN EN ISO 4063
Base Materials:	1.1, 8.1, 22, 24.2, 43, 53 acc. to CEN ISO/ TR 15608
Responsible Welding Coordinator:	Barth, Christoph (IWE)
Deputy Welding Coordinator:	Billmeyer, Tobias (IWS) Lutz, Peter (IWE)
Remarks:	This certificate does not replace verifications required in legal areas.

General provisions:

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.



Certificate

on the Qualification of constructors acc. to DIN 2303

Q2Q4 BK1 178 2018

The following firm **toolcraft AG**

**Handelsstraße 1
91166 Georgensgmünd
GERMANY**

has proved - upon application and subsequent audit - to fulfil the quality requirements made on producing and repairing companies for military technical equipment by welding / brazing / thermal spraying.

Based on this Qualification of constructors it is entitled to carry out, on military technical products of

**Class Q 1 - with general requirements
Class Q 2 - with special requirements
Class Q 4 - aviation capability**

relevant welding work of component **class BK1** in the following processes

141 TIG welding with solid filler material (wire/rod)
52 Laser welding

on components of groups

DIN CEN ISO/TR 15608: 22, 24.2, 43, 53, 8.1
DIN ISO 24394: A, B, C, D, F

Requirements see reverse

Coordinator / Responsible specialist Barth, Christoph

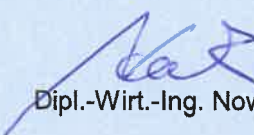
Deputy Billmeyer, Tobias
Lutz, Peter

Validity of authorization certificate from 2025-06-30 to 2027-02-19

Date of issue 2025-07-25

Approved body

GSI - Gesellschaft für Schweißtechnik International mbH
Niederlassung SLV Berlin Brandenburg


Dipl.-Wirt.-Ing. Nowak



General requirements

1. This approval is to be shown - on request - to the supervisory body or to the client as an attested duplicate or copy, before starting the welding work.
2. For advertising and other purposes this approval may only be copied / published in a complete form. The text of advertising material is not allowed to be in contradiction to this approval.
3. If the person(s) mentioned in this certificate as welding supervisor leave(s) the firm, and if there are any changes in welding processes or essential parts of the facilities necessary for the welding work, this has to be announced to the accredited body in due time. If necessary a new verification will be arranged.
4. If there are doubts about the qualification of the firm, unannounced factory visits and audits by the accredited body are possible at any time.
5. This approval can at any time be withdrawn, altered or supplemented with immediate effect, without any compensation,
 - if the prerequisites - the approval is based on have changed or
 - if the regulations of this certificate are not observed.
6. At least 2 months prior to the expiry date a new application must have reached the accredited body, if the approval should be certified again.

Requirements and Remarks:

Additive manufacturing with the laser beam process includes the following processes: L-PBF (Laser Powder Bed Fusion) and LMD (Laser Metal Deposition), including joint welding

Mr. Christoph Barth and Mr. Peter Lutz are allowed to carry out qualification tests of welder and operator tests acc. to § 5.1.2 in line with this certificate.

Mr. Christoph Barth and Peter Lutz are authorized to carry out welder and operator examinations in the aerospace sector in accordance with DVS 2715.

Qualified and certified testing personnel are available in-house for non-destructive weld seam testing (NDT) up to level 3 in accordance with EN 4179 for PT.

This certificate replaces the certificate no. Q2,Q4/BK1/178/2018 issued on 2024-02-13 in complete sequence.



CC.:

1. Applicant (Original)
2. civilian (coordinating) office
3. to be filed (copy)