

Certificate

on the Qualification of constructors acc. to DIN 2303

Q2	BK1	025	2006
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The following firm **KWM Karl Weisshaar Ing. GmbH**

**Zwingenburgstraße 8
74821 Mosbach
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

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

131 Metal inert gas welding with solid wire electrode
135 MAG welding with solid wire electrode
141 TIG welding with solid filler material (wire/rod)
142 Autogenous TIG welding
see Requirements and Remarks

on components of groups

DIN CEN ISO/TR 15608: 1.1, 1.2, 10.1, 22, 23, 52, 8.

Requirements see reverse

Coordinator / Responsible specialist Dipl.-Ing. (FH) Oguz, Orhan, born 1983-06-20, IWE

Deputy Dipl.-Ing. (FH) Weisshaar, Jörg, born 1961-09-02, EWE
Dipl.-Ing. (BA) Baumgart, Simon, born 1979-11-09, IWE

Validity of authorization certificate from 2024-02-21 to 2027-02-20

Date of issue 2024-03-08

Approved body

GSI - Gesellschaft für Schweißtechnik International mbH
Niederlassung SLV Duisburg

Dipl.-Ing. (FH) Dörks



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 This approval can at any time be withdrawn, altered or supplemented with immediate effect, without any compensation,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:

The requirements for conducting welder examinations in accordance with DIN EN ISO 9606-1 and 9606-2, as well as operator examinations in accordance with DIN EN ISO 14732, have been met by:

Simon Baumgart, IWE,
Jörg Weisshaar, EWE and
Oguz Orhan, IWE

15 Plasma arc welding
21 Resistance spot welding
22 Resistance seam welding
23 Projection welding
522 Gas laser welding
521 Solid state laser welding
786 Capacitor discharge stud welding with tip ignition

CC.:

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