

# Certificate

**DVS ZERT-ISO17660-HQ-2022.0003.001**

**Qualification of the manufacturer for welding of concrete steel**

**Manufacturer** Unger Stahlbau Ges.m.b.H.

**Steinamangererstraße 163  
7400 Oberwart  
AUSTRIA**

**Manufacturing plant** Steinamangererstraße 163  
7400 Oberwart  
AUSTRIA

**we certify that the above-mentioned manufacturer has the necessary personnel and equipment to carry out welding on concrete steels:**

**Technical specification** EN ISO 17660-1 – Load-bearing welded joints  
EN ISO 17660-2 – Non load-bearing welded joints

**Welding process** 135 – Metal active gas welding  
(Reference number in accordance with EN ISO 4063)

**Materials** B500B acc. DIN 488, B550 acc. ÖNORM B 4707 as well as comparable concrete steels according to general building inspectorate approval 1.1, 1.2 acc. CEN ISO/TR 15608 for connecting concrete steel with other steel components

**Connection types** The certificate applies to connections with other steel components  
(acc. EN ISO 17660) (Flank fillet welds, end plate connections)

**Responsible Welding Coordinator** Erich Fladerer, IWE born on: 07.06.1972  
(Title, Surname, Name, Qualification, Date of birth)

**Substitute** Stefan Plattner, IWE born on: 20.07.1983  
(Title, Surname, Name, Qualification, Date of birth)


**Confirmation** All provisions concerning welding as described in the above mentioned technical specification(s) were applied.

**Validity start** 25.04.2022

**Period of validity** 24.04.2025

**Remarks** see back

**Place and date of issue** Düsseldorf, 25.04.2022  
Westemeir

  
Dipl.-Ing. Gurschke  
Head of certification body

**Certificate number: DVS ZERT-ISO17660-HQ-2022.0003.001**

**Remarks:**

The conditions of the welding procedure tests and welding procedure specification must be observed for the specified connection types.

Work tests must be carried out and documented for load-bearing as well as non-load-bearing welded joints in accordance with EN ISO 17660-1 or EN ISO 17660-2.

The welding company has a certificate according to EN 1090-1 as well as a welding certificate for welding of steel structures EXC 4 according to EN 1090-2

**General Terms**

1. A certified copy or photocopy of this certificate must be submitted unsolicited to the authorities responsible for the building permit before welding work is carried out.
2. This certificate may only be reproduced or published in its entirety for advertising and other purposes. The text of advertising materials must not conflict with this certificate.
3. The recognized inspection body must be notified in good time if the person(s) named in this certificate for the performance of the welding supervision tasks retire(s), as well as changes in the welding process or essential parts of the operational facilities necessary for the welding work occur. If necessary, the recognized test center can arrange for a new test in the welding shop.
4. If there are any doubts about the suitability of the company, unannounced chargeable visits and inspections in the company by the recognized test center are possible at any time.
5. This certificate can be withdrawn, supplemented or changed at any time with immediate effect and without compensation if the conditions under which it was issued have changed or if the provisions of this certificate are not complied with.
6. At least two months before the expiry of the period of validity, a new application must be submitted to the recognized test center if the suitability should continue to be certified.

**distributor**

1. Applicant
2. File