

Versuchsanstalt für Stahl, Holz und Steine

(Amtliche Materialprüfungsanstalt)

UNIVERSITÄT (TH) KARLSRUHE

Versuchsanstalt für Stahl, Holz und Steine-Universität (TH)-Kaiserstr. 12-76128 Karlsruhe Postfach 6980-Telefax 0721/608-3648

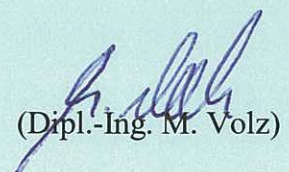
Certificate

about the constructor's qualification for welding steel structures according to DIN 18800-7:2002-09

Class E

It is hereby certified that the firm	Mageba SA
in the plant	CH-8180 Bülach, Solistraße 68
is qualified to carry out welding works in accordance with	
DIN-Standards/Regulations	DIN 18 800 part 7, Z-30.3-6
Welding Processes (reference number according to DIN EN ISO 4063)	(111) manual metal arc welding (135) metal active gas welding (136) tubular cored metal arc welding with active gas shield (141) tungsten inert gas welding (783) drawn arc stud welding with ceramic ferrule or shielding gas
Base Materials	S235 to S355 according to Bauregelliste and Anpassungsrichtlinie Stahlbau stainless steels according to Z-30.3-6
Restrictions/Extensions	Only valid for welding on bridge bearings, expansion joints and roadway expansion joints.
Welding Supervisor	Schuster, Andreas, 12.01.1979, IWE
Deputy	not applied
Remarks	see reverse
Validity	1st January 2009 until 2nd April 2011
Verification Certificate No.	3045/8 092022 mv/em
Issued on	11th February 2008

Head of Notified Body


(Dipl.-Ing. M. Volz)

General requirements
p.t.o.

General requirements

1. Before carrying out welding works this certificate - either as certified copy or photo copy - should be submitted to the competent authorities issuing the building permit.
2. For advertising or other purposes, this certificate may only be duplicated or published in full. The wording of the advertising material must not be in contradiction to this certificate.
3. If the welding supervisor(s) mentioned in this certificate are no longer with the company, if there are changes in the welding process or in essential parts of the facilities necessary for the welding works, the inspecting authority has to be informed. If considered necessary, a new inspection of the company will take place.
4. In case of doubt regarding the verification of the company, an inspection and checkups in the plant by the inspecting authority without prior announcement is being reserved.
5. This certificate may at any time and with immediate effect be withdrawn - without compensation - supplement or modified if the conditions under which this certificate has been issued have changes or if the requirements laid down in this certificate have not been adhered to.
6. At least two months before expiry, a new application has to be submitted to the inspecting authority if the qualification should be certified once more

Remarks:

The prerequisites for issuing this certificate have been checked in cooperation with the Swiss Association for welding technology (SVS) in Basle.

This certificate substitutes the certificate of April 23, 2008 due to a change of the welding supervisor.

WV

cc.

1. Applicant (Original)
2. Principal Building Inspection Authority of the Country
3. German Federal Railways, Management (only if DS 804 will be applied)
3. File