

Certificate

Qualification of the manufacturer for welding steel structures according to DIN 18800-7: 2002-09
Class E

It is hereby certified that the firm	MAN TURBO AG
have at one's disposal in the welding plant	46145 Oberhausen, Steinbrinkstr. 1
the required personnel and equipment to carry out welding works for manufacturing load bearing steel structures in the following fields of application:	
Standards/Regulations	DIN 18800-7 DIN 15018
Welding Processes <small>(Reference no. acc. to DIN EN ISO 4063)</small>	111 – Manual metal arc welding (metal arc welding with covered electrode) 135 – Metal active gas welding, partly mechanized 136 – Tubular cored metal arc welding with active gas shield, partly mechanized 141 – Tungsten inert gas welding
Parent Metals	S235, S275, S355 according to the relevant edition of the Bauregelliste and the Anpassungsrichtlinie Stahlbau and stainless steels in Grade S235 according to the relevant approval of the DIBt
Extensions/Restrictions	none
Responsible Welding Coordinator <small>(Name, Surname, Date of birth, Qualification)</small>	Ing. Kruppa, Werner, born 1941-07-06, EWE (EWF)
Deputy <small>(Name, Surname, Date of birth, Qualification)</small>	not applicable
Remarks	on the reserve
Period of validity	from 2004-07-05 to 2007-07-05
Number of certificate	2004.0127a
issued on	2004-11-23 Loos/Ms
Manager of the Certification Body <small>(Name/Signature/Seal)</small>	I.A. Dipl.-Ing. M. Pfeifer
General requirements	see reverse



General requirements

1. Before carry-out welding works this certificate – either as certified copy or photo copy – shall 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 shall not be in contradiction to this certificate.
3. If the welding coordinator(s) mentioned in this certificate is (are) not longer with the company or if there are changes in the welding process or in essential parts of the facilities necessary for the welding works, the certification body has to be informed. If considered necessary a new plant inspection of the company will take place.
4. In case of doubt regarding the qualification of the company, an inspection and check-ups in the plant by the certification body without prior announcement are being reserved.
5. This certificate may be withdrawn at any time and with immediate effect without compensation supplement or modified if the conditions under which this certificate has been issued have changed 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 certification body if the qualification should be certified once more.

Remarks: The assumptions for performing the tasks of welding inspection acc. to element 1218 does exist for:
Mr. Kruppa, Werner (PT 2, UT 2, MT 2, RT 2)
Mr. Neumann, Manfred (PT 2, UT 2, MT 2, RT 2)

The assumptions for performing qualification tests of welders acc. to element 1310 does exist for:
Mr. Kruppa, Werner
Mr. Neumann, Manfred

For assistance of welding coordinator is qualified:
Neumann, Manfred, born 1947-08-22, EWT (EWF)

CC.:

1. Applicant
(Original)
2. Principal Building Inspection Authority of the State
(if wanted)
3. Appropriate Branch of the Eisenbahn-Bundesamt
(only if Rlt 804 applies)
4. File
VALF13\VOL1\USER\SEKRETAR\NACHWEIS\ENGLISCH\ManTurbo.doc