

Application for Certification according to DIN 18800-7: 2008-11

Company:
Road, No.:
Postcode, place:
Plant owner:
Queries to:
VAT No.:

Telephone:
Telefax-No.:
e-mail:
http://
Techn. Manager:

The application is being filled for the plant:
(only if different from above)
Street, No.:
Postcode, place:

Applied Class / Field of Application:

Predominantly static load

Not predominantly static load
(Verification of service strength is required)

- | | | | |
|----------------------------------|--|---|--|
| <input type="checkbox"/> Class B | <input type="checkbox"/> DIN 18800-7 | <input type="checkbox"/> Class E | <input type="checkbox"/> DIN 18800-7 All structures of Class D with extension to: |
| | <input type="checkbox"/> DIN 18808, Structures made from hollow sections | | <input type="checkbox"/> DIN 4112, Temporary structures, fair-ground amusements (DIN EN 13814, Fairground and amusement park machinery and structures) |
| | <input type="checkbox"/> DIN 4420-1, Service and working scaffolds | | <input type="checkbox"/> DIN V 4131, Steel radio towers and masts |
| | <input type="checkbox"/> DIN EN 12812, Falsework | | <input type="checkbox"/> DIN 4132, Crane runways |
| | <input type="checkbox"/> DIN V 4131, Steel radio towers and masts | | <input type="checkbox"/> DIN V 4133, Steel stacks, Dimension area I |
| | <input type="checkbox"/> DIN V 4133, Steel stacks, Dimension area II | | <input type="checkbox"/> additional acc. to DIN EN 13084-7 |
| | <input type="checkbox"/> Tanks and silos $t \leq 8$ mm | | <input type="checkbox"/> Road bridges acc. to DIN FB 103 / 104 |
| | | | <input type="checkbox"/> Railway bridges acc. to DIN FB 103 and Ril 804 |
| | | | <input type="checkbox"/> DIN 19704, Hydraulic steel structures |
| <input type="checkbox"/> Class C | <input type="checkbox"/> DIN 18800-7 Class B extended serial production | <input type="checkbox"/> DIN 15018, Cranes | |
| | <input type="checkbox"/> Finishing welding of steel castings | <input type="checkbox"/> DIN 22261, Excavators, spreaders and auxiliary equipment | |
| | <input type="checkbox"/> Above ground cylindrical flat bottom-tanks and silos $t \leq 8$ mm | <input type="checkbox"/> DIN 24117, Distributing masts for concrete pumps | |
| <input type="checkbox"/> Class D | <input type="checkbox"/> All structures with predominantly static load included structures acc. to Classes B and C | <input type="checkbox"/> Other structures, please give explanations: | |

Type of application:

- | | |
|---|---|
| <input type="checkbox"/> First application | ⇒ fill in page 1-6 |
| <input type="checkbox"/> Renewal, current certificate expires (date): | ⇒ without change fill in only page 1, 6 and 7 |
| <input type="checkbox"/> Following circumstances have changed: | ⇒ fill in page 1 and correspondent pages |

The company

- complies with keeping the approved rules of standards (DIN 18800 and complementary standards),
- agrees that the information are taken up into the online register www.eignungsnachweis.de and are accessible to third.

(Place, Date)

(Stamp and Signature)

Data of applicant	Information of recognized body (do not complete)																																																		
Welding process (Reference numbers acc. to DIN EN ISO 4063) <input type="checkbox"/> 111 <input type="checkbox"/> 114 <input type="checkbox"/> 121 <input type="checkbox"/> 131 <input type="checkbox"/> 135 <input type="checkbox"/> 136 <input type="checkbox"/> 141 <input type="checkbox"/> 783 others: _____																																																			
Base materials; minimum/maximum thickness (e.g. DIN EN 10025-2: S235JR, thickness 4-20 mm)																																																			
Fillers and auxiliary materials Standard and/or trade name (e.g. DIN EN ISO 2560-A: E 42 4 B; DIN EN ISO 14341-A-G3Si1; DIN EN ISO 14175-M21)																																																			
Serial production (only for class C with welding specialists, [SFM, EWS or IWS] for welding coordination personnel (WCP), for class D only ST, EWT or IWT as WCP) Serial production <input type="checkbox"/> Yes <input type="checkbox"/> No If „Yes“ explanations acc. to the following table: <table border="1" data-bbox="138 987 1094 1733"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">Part of the Structure</th> <th rowspan="2">Steelgrade</th> <th rowspan="2">Welding process(es)</th> <th rowspan="2">Type of joint</th> <th rowspan="2">Type of weld</th> <th>Reference drawing number</th> </tr> <tr> <th>Appropriate structural calculation</th> </tr> </thead> <tbody> <tr> <td>e.g. 1</td> <td>Banister/ bottom plate</td> <td>S235</td> <td>111</td> <td>T-Joint</td> <td>FW</td> <td>if applicable</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	No.	Part of the Structure	Steelgrade	Welding process(es)	Type of joint	Type of weld	Reference drawing number	Appropriate structural calculation	e.g. 1	Banister/ bottom plate	S235	111	T-Joint	FW	if applicable																																				
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1 Personnel	
1.1 Number of staff in design office:	
1.2 Number of staff in workshop and erection department: _____ Qualified welders/operator for the workshop ¹⁾ : _____ Qualified welders for erection ¹⁾ : _____	
1.3 Welding personnel (full time employed by the company):	
1.3.1 Responsible welding coordinator ²⁾³⁾ Name, first name: Date of birth: Range of responsibility:	
1.3.1.1 Vocational training ⁴⁾ : <input type="checkbox"/> Work master <input type="checkbox"/> Ing. <input type="checkbox"/> Bachelor of Engineering <input type="checkbox"/> Cert. Master <input type="checkbox"/> Ing. (grad) <input type="checkbox"/> Bachelor of Science <input type="checkbox"/> Technician <input type="checkbox"/> Dipl.-Ing. <input type="checkbox"/> Master of Science	
1.3.1.2 Education in welding ⁴⁾ according to DVS-IIW 1170 <input type="checkbox"/> Welding specialist (SFM/EWS/IWS) <input type="checkbox"/> Welding technologist (ST/EWT/IWT) <input type="checkbox"/> Welding engineer (SFI/EWE/IWE)	
1.3.1.3 Other welding knowledge acc. to DIN EN ISO 14731 (not necessary if education acc. to 1.3.1.2) <input type="checkbox"/> Comprehensive <input type="checkbox"/> Specific <input type="checkbox"/> Basic	
1.3.1.4 Organigram taking in account DIN EN ISO 14731 is available <input type="checkbox"/> If yes, please add it <input type="checkbox"/> Not available	
1.3.1.5 Tasks of the responsible welding coordinator <input type="checkbox"/> Examination and evaluation of welder and operator tests incl. issuing of test certificates <input type="checkbox"/> Performing NDT supervision ⁵⁾ <input type="checkbox"/> Additional tasks:	
1.3.1.6 Agreement to the items above	
_____	_____
Date	Name

	Signature Welding Coordinator (WCP)

¹ Enclose the copies of qualification certificates or a table of welders with valid qualification test certificates.
² If there are more welding coordinators information on a separate sheet.
³ Table of technical and professional career shall be added.
⁴ Copies of diplomas shall be added.
⁵ Copies of diplomas or certificates in NDT education shall be added, if available.

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<p>2 Company facilities*</p> <p>*) if the space is too small please give information on additional sheets.</p> <p>2.1 Size of the workshop(s) total approx. in m² _____</p> <p>2.2 Size of the welding shop(s) total approx. in m² _____</p> <p>2.3 Welding equipment</p> <p>quantity _____</p> <p>type of welding equipment _____</p> <p>max. current _____</p> <p>2.4 Type of storage of the filler metals and auxiliary materials:</p> <p>2.5 Redrying facilities for the fillers:</p> <p>2.6 Type of storage for base materials:</p> <p>2.7 Machines for weld preparation:</p> <p>2.8 Lifting equipment:</p> <p>2.9 Tacking/Welding jigs:</p> <p>2.10 Equipment for preheating and - heat treatment:</p> <p>2.11 Equipment for NDT, DT and metallographic testing:</p> <p>2.11.1 In-house:</p> <p>2.11.2 Outside at the companies/institutes:</p>	
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Data of applicant	Information of recognized body (do not complete)
<p>3 Quality assurance</p> <p>3.1 Factory production control (FPC)</p> <p>3.1.1. Responsible for the FPC Name, first-name: Date of birth:</p> <p>3.1.2 Confirmation of the management is available <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>3.1.3 Information about the marking of prefabricated products:</p>	
<p>3.2 Declaration of conformity</p> <p>3.2.1 Responsible person Name, first-name: Date of birth:</p> <p>3.2.2 Confirmation of the management is available <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>3.2.3 Is a declaration of conformity being issued? <input type="checkbox"/> if yes, a form shall be added <input type="checkbox"/> no</p>	
<p>3.3 Are written procedure specification available for the performance of the factory production control <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>If yes, for which activities:</p> <p><input type="checkbox"/> Personnel (tasks, responsibilities and interplay)</p> <p><input checked="" type="checkbox"/> Equipment (weighing-, measuring and testing equipment including maintenance)</p> <p><input type="checkbox"/> Calculation methods (evidence of calculation)</p> <p><input type="checkbox"/> Prefabricated products used for the fabrication</p> <p><input type="checkbox"/> Control of manufacturing of the components using components (project) specifications</p> <p><input type="checkbox"/> Performance of product assessment</p> <p><input type="checkbox"/> Specification for handling of non-conformance products</p>	
<p>3.4 Is the dimensioning of the components a part of the order transaction? <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>If yes:</p> <p>Dimensioning by the manufacturer itself <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Dimensioning in subcontracting <input type="checkbox"/> yes <input type="checkbox"/> no</p>	

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No.	Questions (Quality requirements acc. ISO 3834)	
1.	Are internal specifications for the performance and responsibilities for the contract and design review with regard to the welding requirements available?	
2.	How is the selection and controlling of subcontractors?	
3.	Which personnel is appointed for the quality inspection in the field of welding?	
4.	How will the factory equipment being inspected with the regard to their functioning capacity, precision and compliance with the requirements to health and safety?	
5.	Which type of welding procedure specifications for the different materials and welding processes are available?	
6.	Which factory specifications for the quality check before, during and after welding are available?	
7.	How will the theoretical instruction and qualification of welders/operators be performed?	

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8.	Which measures are introduced in the case of deviations of the required quality?	
9.	How is the marking and traceability of base materials and components handled?	
10.	Which quality records are performed and how is the performance of the evaluation and documentation?	

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Stand: Aug. 2010