

Application for an assignation of the Certification of the Constructor's Qualification for Welding of Structural Steelwork according to DIN 18800-7:2008-11 incl. Workshop Description

to the manufacturer certification body GSI mbH, Düsseldorf represented by the GSI-SLV Saarbrücken

Company:

Street, No.:

Postcode,
town/city, state:

Phone No.:

E-Mail 1:

Fax:

E-Mail 2:

VAT identification no.

http://

Managing Director:

Technical Director:

Further enquiry to:

The application is made for the following workshop:

Street, No.:

Postcode, town/city:

Range of Application
(please mark)

Class				
B	C	D	E	reinforcing steel acc. DIN 4099 (DIN EN ISO 17660-1)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No multiple choice!				additional

First certification Re-certification GSI Quality Seal 'Certified Welding Company' required ¹⁾

- current certificate expires (date):

- Certificate previously established by:

due to changes of following preconditions:

Desired audit date:

Enclosures: - Workshop Description (to be added)
- Organisation Chart (to be added)

The company agrees in the registration of the company address and range of application.

¹⁾**GSI Quality Seal 'Certified Welding Company'**

The successful certification authorises the company to use the mark 30 2008 079 679 (Deutsches Patent- und Markenamt / German Patent and Trademark Office) 'Certified Welding Company GSI SLV' for advertising purposes without paying any utilisation fee. The company will receive the mark together with the certificate. The permission of utilisation is exclusively reserved to the successfully certified company and must not be transferred to third parties. The direct labelling of products is not allowed, as it is not a product certification. The utilisation is solely permitted as long as the related certification is valid.

place, date

stamp, signature

Applicant's details	reserved for auditor (not to be filled in)
<p>1. Range of Application</p> <p>1.1 Scope of weldings</p>	
<p>1.1.1 Applicable standards and rules:</p> <p><input type="checkbox"/> DIN 4112 - Temporary structures, fair-ground amusements (static)</p> <p><input type="checkbox"/> DIN 4112 - Temporary structures, fair-ground amusements (dynamic)</p> <p><input type="checkbox"/> DIN 4119 - Above ground cylindrical flat bottom tanks constructed of metallic material</p> <p><input type="checkbox"/> DIN 4131 - Steel radio towers and masts (static)</p> <p><input type="checkbox"/> DIN 4131 - Steel radio towers and masts (dynamic)</p> <p><input type="checkbox"/> DIN 4132 - Crane runways, steel structures</p> <p><input type="checkbox"/> DIN 4133 - Steel stacks (static)</p> <p><input type="checkbox"/> DIN 4133 - Steel stacks (dynamic)</p> <p><input type="checkbox"/> DIN 4420 - Service and working scaffolds</p> <p><input type="checkbox"/> DIN 4421 - False work (e.g. for bridges)</p> <p><input type="checkbox"/> DIN 15018 - Cranes</p> <p><input type="checkbox"/> DIN 18801 - Steel construction in buildings</p> <p><input type="checkbox"/> DIN 18808 - Steel structures consisting of hollow sections (predominantly static load)</p> <p><input type="checkbox"/> DIN 18809 - Steel road- and foot-bridges</p> <p><input type="checkbox"/> DIN 19704 - Hydraulic steel structures</p> <p><input type="checkbox"/> DIN 22261 - Excavators, spreaders and auxiliary equipment in opencast lignite mines</p> <p><input type="checkbox"/> DIN 24117 - Distributing masts</p> <p><input type="checkbox"/> RIL 804 - Railway bridges</p> <p><input type="checkbox"/> Other structural steelworks (please describe under item 1.1.2)</p>	
<p>1.1.2 Description:</p>	

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<p>1.2 Welding processes (process no. acc. to EN ISO 4063)</p> <p> <input type="checkbox"/> 111 (E) <input type="checkbox"/> 114 (MF) <input type="checkbox"/> 135 (t-MAG) <input type="checkbox"/> 135 (v-MAG) <input type="checkbox"/> 136 (MAG-tabular cored) <input type="checkbox"/> 141 (TIG) <input type="checkbox"/> 121 (UP) </p> <p>other:</p>	
<p>1.3 Base material (min./max. thickness) (e.g. EN 10025-S235JRG2, thickness 4-20 mm)</p> <p> <input type="checkbox"/> S 235 <input type="checkbox"/> S 275 <input type="checkbox"/> S 355 <input type="checkbox"/> S 460 <input type="checkbox"/> S 690 <input type="checkbox"/> S 960 <input type="checkbox"/> CrNi-Steel </p> <p>other:</p> <p>Material thickness (mm): to</p>	
<p>1.4 Welding consumables and welding auxiliary material (Please indicate acc. to which standard and/or trade name (e.g. DIN EN ISO 2560 - A - E 36 4 B))</p>	
<p>1.5 Specialities</p> <p>Mass production: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Description:</p>	

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<p>2. Personnel</p> <p>2.1 Number of personnel in the work shop:</p> <p>2.2 Number of personnel in the weld-shop and on site:</p> <p>2.3 Welding technology personnel:</p> <p>2.3.1 Responsible welding coordinator ^{2) 3)}</p> <p><input type="checkbox"/> <i>permanently employed by the company</i></p> <p>Name, first name:</p> <p>Date of birth:</p> <p>Field of responsibility:</p> <p>2.3.1.1 Vocational training ⁴⁾</p> <p><input type="checkbox"/> Shop Foreman since: <input type="checkbox"/> Master, Date of Exam:</p> <p><input type="checkbox"/> Technician, Date of Exam: <input type="checkbox"/> Engineer, Date of Exam:</p> <p>2.3.1.2 Welding-related training ³⁾</p> <p><input type="checkbox"/> Welding practioner EWP, Date of Exam:</p> <p><input type="checkbox"/> Welding Specialist EWS, Date of Exam:</p> <p><input type="checkbox"/> Welding Technician EWT, Date of Exam:</p> <p><input type="checkbox"/> Welding Engineer EWE, Date of Exam:</p> <p>2.3.1.3 Other welding expertise acc. to DIN EN ISO 14731 (not applicable with training acc. to 2.3.1.2) ⁴⁾</p> <p><input type="checkbox"/> comprehensive <input type="checkbox"/> specific <input type="checkbox"/> basic</p> <p>2.3.2 Deputy welding coordinator ^{2) 3)}</p> <p><input type="checkbox"/> <i>permanently employed by the company</i></p> <p>Name, first name:</p> <p>Date of birth:</p> <p>Field of responsibility:</p> <p>2.3.2.1 Vocational training in welding ⁴⁾</p> <p><input type="checkbox"/> Shop Foreman since: <input type="checkbox"/> Master, Date of Exam:</p> <p><input type="checkbox"/> Technician, Date of Exam: <input type="checkbox"/> Engineer, Date of Exam:</p>	
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²⁾ In case of further persons, please indicate details on an informal separate sheet

³⁾ Please enclose as annex the professional career in tabular form

⁴⁾ Please add copies of certificates

⁵⁾ Add copies of test certificates or table of welders with valid qualification

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<p>2.3.2.2 Welding related training ³⁾</p> <p><input type="checkbox"/> Welding practioner EWP, Date of Exam:</p> <p><input type="checkbox"/> Welding Specialist EWS, Date of Exam:</p> <p><input type="checkbox"/> Welding Technician EWT, Date of Exam:</p> <p><input type="checkbox"/> Welding Engineer EWE, Date of Exam:</p> <p>2.3.2.3 Other welding know-how acc. to DIN EN ISO 14731 (not applicable with training acc. to 2.3.2.2) ⁴⁾</p> <p><input type="checkbox"/> comprehensive <input type="checkbox"/> specific <input type="checkbox"/> basic</p> <hr style="border-top: 1px dashed black;"/> <p>2.3.3 number of welders</p> <p>2.3.3.1 qualified workshop welders ⁵⁾ :</p> <p>2.3.3.2 qualified workshop welders ⁵⁾ :</p>	
<p>3. Equipment (Supply details on additional sheets if necessary)</p> <p>3.1 Size of fabrication workshop(s): total approx. (in m²)</p> <p>3.2 Size of welding workshop(s): total approx. (in m²)</p> <p>3.3 Welding machines</p> <p>Number:</p> <p>Type of welding machines(s):</p> <p>max. current intensity:</p>	
<p>3.4 Type and place of storage for filler metals and auxiliary material</p>	
<p>3.5 Baking facility for filler metals</p>	

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3.6 Type and place of storage for base metals	
3.7 Machines for weld preparation	
3.8 Lifting equipment number: lifting capacity (kg):	
3.9 Tacking-/welding jigs	
3.10 Equipment for preheating and post-weld heat treatment	
3.11 Equipment for non-destructive, mechanical and metallographic testing 3.11.1 In-house: 3.11.2 External, with the companies / institutes:	

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<p>4. Quality Assurance</p> <p>4.1 Own workshop production control</p> <p>- responsible person (name, first name):</p> <p>- Type of marking of prefabricated products:</p>	
<p>4.2 Quality requirements acc. to DIN EN ISO 3834 ff.</p> <p>4.2.1 Questions (Quality requirements acc. to DIN EN ISO 3834 ff.)</p> <p>4.2.1.1 Are there internal provisions as to the performance and responsibility of the contract and construction review with regard to the welding requirements?</p>	
<p>4.2.1.2 Are subcontractors for welding tasks selected and checked acc. to the requirements of DIN EN ISO 3834, can this be traced?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.2.1.3 Please tell the names of the persons for quality examinations. Are there examiners resp. co-workers assigned to specified examination tasks regarding welding technique?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.2.1.4 Is the equipment regularly checked as to function, accuracy and job safety requirements?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	

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<p>4.2.1.5 Is the work in line with welding procedure specifications (WPS) and welding plans? If yes, please list up the WPS:</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.2.1.6 Are there internal stipulations as to quality checks before, during and after the welding?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.2.1.7 Are the welders regularly instructed on the specific basics of the quality criteria in the welding techniques?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> internal <input type="checkbox"/> external</p>	
<p>4.2.1.8 Which actions are taken upon quality deviations?</p>	
<p>4.2.1.9 Marking and traceability: is the marking of components and sub-assemblies, ensured acc. to the specifications. Is this the case in all phases of the cutting to size, the pre-assembly and the final assembly?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.2.1.10 Are quality records maintained? If yes, how is their evaluation and storage?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	