

Application for certification for the welding of railway vehicles and components according to EN 15085-2

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

Name of welding manufacturer:

Street, no.:

Postcode, town/city, state:

Telephone: Fax:

Email: Internet:

Owner: Technical plant manager:

Contact for questions:

The application is submitted for the welding facility (if other than above):
.....

Street, no.:

Postcode, town/city:

VAT identification no.

(please fill in)

Certification level applied for:

CL 1

CL 2

CL 3

CL 4, for: Design of subassemblies of certification level: _____

Purchase & assembly of parts of certification level: _____

(please complete only the applicable items from the description of the facility)

Purchase & resale of parts of certification level: _____

including repair welding acc. DIN 27201-6

Application:

initial application

renewal application because of expiry of the current certificate:

because of a modification in the following conditions:

Do/did you have a certificate pursuant to EN 15085-2 (DIN 6700-2) issued by another manufacturer certification body?

Yes (please state body):

No

The welding manufacturer

- declares its compliance with generally accepted rules of technology (EN 15085 series of standards and other applicable standards),

- agrees that the certificate including its indications will be included in the Online Register Railway Vehicles after conclusion of the certification procedure and will be publicly accessible in the Internet. (A copy of the agreement of all concerned welding coordinators has to be attached to the application.)

- submits to the annual verification.

Application für certification acc. DIN EN ISO 3834

Certificate DIN EN ISO 3834-2

Annex: Organization chart

Certificate DIN EN ISO 3834-3

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 and signature)

Description of the facility – Certification for welding according to EN 15085-2

The above facility demonstrates its qualification for welding by furnishing the following information/documents:

1 Staff

1.1 Number of staff in the technical office: _____

1.2 Number of staff in the workshop: _____

1.3 Permanent welding staff: _____

1.3.1 Welding coordinators:

1.3.1.1 Responsible welding coordinator:

First name, family name: _____

Date of birth: _____

Area of competence: _____

Professional training ¹⁾:

Welding training ¹⁾:

Is the responsible welding coordinator to be classified as "external"?

Yes

No

Does the welding coordinator also act as welding coordinator for other facilities?

Yes – please indicate number _____ and enclose certificates.

No

¹⁾ Please indicate the designation of the profession and enclose evidence of qualifications (copies of certificates) as well as a table showing the previous occupations.

1.3.1.2 Deputy welding coordinator:

First name, family name: _____

Date of birth: _____

Area of competence: _____

Professional training ¹⁾: _____

Welding training ¹⁾: _____

1.3.1.3 Additional deputy welding coordinator:

First name, family name: _____

Date of birth: _____

Area of competence: _____

Professional training ¹⁾: _____

Welding training ¹⁾: _____

1.3.1.4 Additional deputy welding coordinator:

First name, family name: _____

Date of birth: _____

Area of competence: _____

Professional training ¹⁾: _____

Welding training ¹⁾: _____

1.3.2 Description of the tasks and areas of competence of the welding coordinators pursuant to EN ISO 14731: yes / no

¹⁾ Please indicate the designation of the profession and enclose evidence of qualifications (copies of certificates) as well as a table showing the previous occupations.

1.4 Welder(s) / welding operator(s) for the range of certification applied for

| Welder's sign | Name ²⁾ | Designation according to welder / welding operator qualification test standards | Range of certification (t_{min} - t_{max} , D_{min} - D_{max}) | Date of test |
|---------------|--------------------|---|--|--------------|
| | | | | |

²⁾ As an alternative to listing by name, it is also possible to state the number of welder / welding operator qualification tests for the individual welding procedures and material groups.

1.5 Visual inspectors and NDT inspection staff

| Name ³⁾ | Qualification according to EN 473 | Inspection authority |
|--------------------|-----------------------------------|----------------------|
| | | |

³⁾ As an alternative to listing by name, also the number of inspection staff for the individual inspection and testing procedures may be stated. Evidence of training must be submitted during the site inspection.

2 Evidence of WPS according to the EN ISO 15609 series of standards, EN ISO 14555 or EN ISO 15620 for the range of certification applied for

| WPS no. | Welding process | Material group | Type of weld | Range of dimensions (mm) | Position | Evidence ⁴⁾ | Comments |
|---------|-----------------|----------------|--------------|---------------------------|----------|------------------------|----------|
| | | | | | | | |

⁴⁾ Evidence by welding procedure qualification record e.g. according to EN ISO 15614-1 or EN ISO 15614-2; production weld test according to EN ISO 15613.

3 Quality requirements according to EN ISO 3834-2 to -4

3.1 Description of the quality requirements according to EN ISO 3834

manufacturer uses: part 2 / part 3 / part 4 (please cross out the not applicable)

| Quality requirements according to EN ISO 3834 | Description ⁵⁾ |
|---|---------------------------|
| Review of requirements, technical review: Does the manufacturer have fixed rules for performance and responsibility? | |
| Subcontracting: Can it be demonstrated that subcontracting is performed as required by EN ISO 3834? | |
| Equipment: Is the proper functioning, accuracy and compliance of equipment with industrial safety requirements verified regularly? | |
| Quality assurance: <ul style="list-style-type: none"> - Is the welding staff instructed regularly on the technical bases of welding quality criteria? - Does the manufacturer have fixed rules for monitoring, inspection and testing before, during and after welding? - Are inspectors and/or staff with defined inspection and testing tasks deployed for the welding quality assurance? - Which steps are taken in case of non-conformances? - Are quality records maintained? How are the quality records evaluated and filed? | |
| Identification and traceability: What is done to assure the identification of components and subassemblies in all phases of cutting, preliminary assembly and assembly? | |

⁵⁾ If available, describe the manufacturer's rules, if not, enter "not applicable".

4 Technical equipment

4.1 Welding machines, devices and equipment for the performance of welding work

| Quantity | Type of machine | Model / performance data |
|----------|-----------------|--------------------------|
| | | |

4.2 Equipment for the inspection and testing of welds

| Quantity | Kind of equipment | Manufacturer | Model / parameter |
|----------|-------------------|--------------|-------------------|
| | | | |

4.3 Other facilities, machines and systems required for the welding equipment (e.g. for heat treatment)

| Quantity | Kind of equipment | Model / parameter |
|----------|-------------------|-------------------|
| | | |

5 Range of certification applied for

5.1 Scope

The evidence is furnished for certification level _____ and the sub-assemblies:

.....

Weld performance class(es)

.....

with design without design

5.2 Welding processes, materials, dimensions, comments:

| Welding process according to EN ISO 4063 | Material group according to CEN ISO/TR 15608 | Range of dimensions | Comments |
|--|--|---------------------|----------|
| | | | |
| | | | |
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6 Evidence of manufacturer's qualifications

(e.g. EN ISO 9001; EN ISO 3834-2,-3,-4; EN 15085-2/ DIN 6700-2)⁶⁾

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7 Comments

(e.g. customers, subsuppliers)

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⁶⁾ Please enclose copies