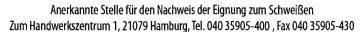


Schweißtechnische Lehr- und Versuchsanstalt Nord gGmbH

im Deutschen Verband für Schweißen und verwandte Verfahren e. V. (DVS)





Certificate

qualification of manufacturer for welding steel structures according ISO 17660-1

It is hereby certified that the firm

HRC Europe AS

have at one's disposal in the welding

NO N-3412 Lierstranda/Drammen, Lierstranda 107

plant

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 EN ISO 17660-1

Welding Processes

(Reference no. acc. to DIN EN ISO 4063)

42 Friction welding complete mechanized

Parent Metals

Reinforcing steel acc. to EN 10080: Steel for the reinforcement of concrete

weldable reinforcing steel acc. to NS 3576-3

Continuation see overleaf

Extensions/Restrictions

none

Responsible Welding Coordinator

(Name, Surname, Date of birth,

Qualification)

Nordli, Ingar, geb. am 28.03.1961

Deputy

(Name, Surname, Date of birth,

Qualification)

Camping, Michael John, geb. am 13.12.1957

Remarks

see overleaf

Period of validity

from 2016-10-13 to 2019-10-12

Number of certificate

SLV-Nord 177

issued on

2016 -10-25 Seelau/jwe

Manager of the Certification Body

(Name/Signature/Seal)

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 the 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 This certificate may be withdrawn at any time and with immediate effect without compensation supplement or modified if the condition under which this certificate has been issued have changed or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:

Continuation:

S450J0 acc. to EN 10025-2

Fine grain steel acc. to DIBt-admission and valid welder procedure qualification (WPQ). Stainless steel acc. to approval notication "Z-30.3-6" DIBt 1.4362, 1.4462 and 1.4404 acc. to EN 10088-1

CC.:

- 1. Applicant (Original)
- 2. Principal Building Inspection Authority of the State (if wanted)
- 3. Appropriate Branch of the Eisengbahn-Bundesamt (only if Ril 804 applies)
- 4. File