

SLV Nord gGmbH, Zum Handwerkszentrum 1, 21079 Hamburg

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 plant Lierstranda 107
N-3412 Lierstranda/Drammen
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 42 Friction welding complete mechanized
(Reference no. acc. to DIN EN ISO 4063)

Parent Metals Reinforcing steel acc. to EN 10025:2004
S 420J0 and S235 acc. to DIN EN 10025-2
Fine grain steel acc. DIBt- admission and valid WPT
1.4462 + 1.4362

Extensions/Restrictions see overleaf

Responsible Welding Coordinator Nordli, Ingar, geb. am 28.03.1961
(Name, Surname, Date of birth, Qualification)

Deputy Camping, Michael John, geb. am 13.12.1957
Korpalski, Krzysztof, geb. am 26.08.1985
Kaiser, Thomas Matthias, geb. am 21.09.1966

Remarks none

Period of validity from 2022-09-20 to 2025-09-19

Number of certificate SLV-Nord 177

issued on 2022 -10-18
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 This certificate may be withdrawn at any time and with immediate effect without compensation supplement or modified if the condition under which this certificate has been issued have changed or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: Stainless steel acc. to 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. ~~File~~ Appropriate Branch of the Eisengbahn-Bundesamt
(only if Ril 804 applies)
4. File