

Head Office
 Brooktorkai 18
 D-20457 Hamburg

Certificate
for the constructor's qualification for welding of steel structures according to DIN 18800-7:2008-11
Class E

It is hereby certified that the manufacturer

FUCHS Fördertechnik AG

with plant in

**Am Knick 18
 22113 Oststeinbek**

has employed the required personnel and equipment to carry out welding works of load bearing steel structures within the following scope of application:

Standard / Regulations:

**DIN 18800-7: execution and constructor's qualification
 DIN 4132 - crane runways, steel structures
 DIN 15018 - cranes**

Welding Process:

(Reference number acc. to DIN EN ISO 4063)

135, Semi-automatic gas metal arc welding

Base Materials:

S235, S275, S355 acc. to DIN 18800-1:2008-11 and relevant valid Bauregelliste

Extensions/Restrictions:

Responsible welding supervisor:

(Name, first name, date of birth, Qualification)

Herr Dirk Dzelnitzki; born 1966-05-30; EWE

Deputy:

(Name, first name, date of birth, Qualification)

Herr Peter Pfabe; born 1964-03-31; EWE

Remarks:

Period of validity:

2014-04-22 to: 2017-04-30

Certificate-no.:

WF 1110113 HH Rev.02

issued on:

2016-01-19

General terms:

(see attachment)

DNV GL


 Martin Wenning
 Head resp. deputy head of certification body

Head Office
Brooktorkai 18
D-20457 Hamburg

Attachment to certificate-no.: ^{MAG} WF 1110113 HH Rev.02

General terms

1. Before carrying out welding work this certificate - as certified copy - has to be submitted to the responsible construction authorities.
2. For advertisement or other purposes this certificate may only be duplicated or published in full. The text of any advertisement must not be in contradiction to this certificate.
3. The inspecting body has to be informed in time of welding coordinator(s) mentioned in this certificate leaving the company, or of changes in the welding processes or of changes of essential parts of the welding facilities. If considered necessary by the inspecting body a new inspection of the company will take place.
4. If doubts arise regarding the qualification of the company the right of inspection and checks of the company by the inspecting body and without prior announcement is being reserved.
5. This certificate may at any time and with immediate effect be withdrawn - without any loss compensation - or supplemented or modified if the conditions under which this certificate has been issued have changed or if the requirements laid down in this certificate are not complied with.
6. At least two months before expiry an application for renewal has to be submitted to the inspecting body.

Remarks: ---

CC:

- Applicant (Original)
- Principal Construction Supervision Authority of the Federal State (if desired)
- Competent EBA-field office (only for RIL 804)
- File

Certificate

DNV-GL

of manufacturer qualification acc. to DIN 2303

Q1 BK 2 113 2011

The company **FUCHS Fördertechnik AG**

**Am Knick 18
22113 Oststeinbek**

has shown on request and after a workshop inspection, that it fulfils the quality requirements of manufacturer and repair workshops for military products by welding / brazing / thermal spraying.

Based on this approval, the workshop is authorised to carry out relevant works on military products of

class Q1 - with general requirements

on the component class **BK 2** in the processes

135 (EN ISO 4063)

concerning the materials

ISO TR 15608, Group 1.1 and 1.2 (e.g. GL-A to GL-E, S235JR to S355J2)

The exact details are described in the according supplements.

Set of regulations taken **Rules for Classification and Construction II, Material and Welding Technology, Part 3 - Welding into account**

Supervisor: **Herr Dirk Dzelnitzki** born on: **1966-05-30** Qualification: **EWE**
Deputy: **Herr Peter Pfabe** born on: **1964-03-31** Qualification: **EWE**

Remarks:

GL-No. **WF 1110114 HH Rev. 2**

Approval is valid until: **2017-04-30**

Part of the manufacturer qualification is the cover letter Ref.-No. 073553-15/MWeg from 2016-01-19.

Hamburg, 2016-01-19

DNV GL



Ludger Hachmöller **Martin Wenning**

Certificate

DNV-GL

Appendix Rev. 05 to Certificate
WF 0210070 HH Rev. 01 dated 2008-07-14

Messrs. **FUCHS Fördertechnik AG**
Am Knick 18
22113 Oststeinbek

has been approved for the procedures as specified in the supplements for the following range of application acc. to GL Rules:

Welding of Hull Structures

Range of Production/
Components:
(Entry only in case of special
approvals) **Hull Equipment of normal-strength hull structural steels grade GL-A to D**

Regulations also
considered: ---


Supervisor:	Dzelnitzki, Dirk		
Certificate No.:	8763	issued:	1992-04-10
issued by:	SLV Berlin		
Deputy Supervisor:	Pfabe, Peter		
Certificate No.:	1991.70	issued:	1991-04-19
issued by:	SLV Hamburg		

Part of the approval is our letter of approval ref. no. 073553-15/MWeg of 2016-01-19.

Hamburg, 2016-01-19

Approval is valid until: **2017-04-30**

DNV GL


Ludger Hachmoller Martin Wenning