

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**Hoesch Schwerter Profile GmbH
Schwerte, Germany**

is an approved manufacturer of
Rolled Steel Products

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Application area	High strength steel
Products	Sections (bulb flats)
Manufacturing method	Electric Arc Furnace, Continuous Casting
Dimensions	See page 2
Heat treatment condition	See page 2

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2019-11-01**

This Certificate is valid until **2022-10-31**.

DNV GL local station: **Essen**

Approval Engineer: **Stefan Röhr**



for **DNV GL**

Digitally Signed By: Wildhagen, Christian

Location: DNV GL Hamburg, Germany

Signing Date: 2019-11-04, on behalf of

Thorsten Lohmann
Head of Section

