

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00002AY**  
Revision No:  
**2**

This is to certify:

That

**SeAH Steel UAE.LLC**  
**Al Ghail Industrial Zone of Rakia, Ras Al Khaimah,**  
**United Arab Emirates**

is an approved manufacturer of  
**Steel hollow sections**

in accordance with

**DNV rules for classification – Ships**  
**DNV-OS-B101 – Metallic materials**  
**DNV class programme – DNV-CP-0347 Steel hollow sections**

and the following particulars:

<b>Application area</b>	<b>High strength steel</b>
<b>Products</b>	<b>Structural hollow sections</b>
<b>Manufacturing method</b>	<b>Welded</b>
<b>Max. dimensions</b>	<b>See page 2</b>
<b>Max. wall thickness</b>	<b>See page 2</b>
<b>Heat treatment condition</b>	<b>See page 2</b>

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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2025-02-07**

This Certificate is valid until **2027-11-04**.

DNV local unit: **Dubai**

Approval Engineer: **Christian Wildhagen**



for **DNV**

This document has been digitally signed and will  
therefore not have handwritten signature

Stefan Röhr

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

## Particulars of the approval

### Round hollow sections

Grade	Manufacturing method <sup>1)</sup>	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition <sup>2)</sup>
NV A32, NV A36, NV D32, NV D36, NV E32, NV E36	CFW	1448	50	N
Hollow sections acc. EN 10210-1 <sup>3)</sup>				
S355JOH, S355J2H, S355K2H	CFW	1448	50	N

#### Remarks:

- 1) CFW: cold formed welded
- 2) N: normalised
- 3) Possible application and certification of any material to classed object is subject to case by case approval