

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM00001RV**Revision No:

This is to certify:

That

## Tung Ho Steel Enterprise Corporation

No.8, Jiaxing St., Xiaogang Dist., Kaohsiung City 81257, Taiwan Region

is an approved manufacturer of Rolled Steel Products

in accordance with

DNV rules for classification – Ships DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel

and the following particulars:

Application area

Normal strength steel,
High strength steel
Products

Structural sections

Manufacturing method

Electric arc furnace,
Continuous casting

Max. thickness / diameter 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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at Hamburg on 2023-12-11

for **DNV** 

This Certificate is valid until 2026-12-31.

DNV local unit: Kaohsiung

Approval Engineer: Enno Brück

Thorsten Lohmann Head of Section

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.



Form code: AM 311 Revision: 2022-12 www.dnv.com Page 1 of 2



Job Id: **263.11-008152-3** Certificate No: **AMMM00001RV** 

Revision No: 2

### Particulars of the approval

#### Normal Strength Steel, High Strength Steel

Grade	Product	Steel making <sup>1)</sup>	Fine grain elements	Max. wall thickness [mm]	Delivery condition <sup>2)</sup>	Z-quality
NV A	Sections	EAF, CC	-	18	AR	-
NV A27S NV A32 NV A36	Sections	EAF, CC	V	18	AR	-

#### Remarks:

EAF: Electric Arc furnace CC: Continuous Casting

2) AR: As rolled

Form code: AM 311 Revision: 2022-12 www.dnv.com Page 2 of 2