



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00000U2
Revision No:
3

This is to certify:

that

Tung Ho Steel Enterprise Corp. Miaoli Works
No. 22, Pingding, Erh-Hu Vil., Xihu Township,
Miaoli County 36842,
Taiwan Region

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products
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	Plates, Structural sections, Semi-finished products for rolling or forging stock See page 2
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 **2025-06-23**

for **DNV**

This Certificate is valid until **2028-06-30**.

DNV local unit: **Kaohsiung**

Approval Engineer: **Christian Wildhagen**

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 USD 300 000.

Particulars of the approval

Normal strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition ²⁾
NV A, NV B	Plate	EAF, CC	V	30	NR
	Section	EAF, CC	V	17	NR

High strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition ²⁾
NV A27S, NV A32, NV A36	Plate	EAF, CC	V	30	NR
	Section	EAF, CC	V	17	NR

Remarks:

- ¹⁾ EAF: Electric arc furnace
 CC: Continuous casting
²⁾ NR: normalising rolling