



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000U2
Revision No:
2

This is to certify:

That

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

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
DNV rules for classification – Ships

and the following particulars:

Application area	Normal strength steel
Products	High strength steel
	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
Additional approval conditions	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 **2022-06-27**

for **DNV**

This Certificate is valid until **2025-06-30**.

DNV local station: **Kaohsiung**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Form code: AM 311

Revision: 2021-03

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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