



# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:  
**AMMM000010N**  
Revision No:  
**3**

## This is to certify:

that

**Ube Steel Co., Ltd.**  
**Ube-city, Yamaguchi Pref., Japan**

is an approved manufacturer of  
**Steelmaking**

in accordance with

**DNV rules for classification – Ships**  
**DNV class programme – DNV-CP-0242 Semi-finished steel products**

and the following particulars:

<b>Application area</b>	<b>Steelmaking</b>
<b>Products</b>	<b>Semi-finished products for rolling or forging stock (billets)</b>
<b>Steel type</b>	<b>Carbon and Carbon-Manganese</b>
<b>Manufacturing method</b>	<b>Electric Arc Furnace, Continuous Casting</b>
<b>Deoxidation</b>	<b>Killed</b>
<b>Heat treatment condition</b>	<b>See page 2</b>
<b>Additional approval conditions</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 **2025-11-13**

This Certificate is valid until **2028-11-30**.

DNV local unit: **Kobe**

Approval Engineer: **Stefan Röhr**



for **DNV**

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

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### Semi-finished products

Steel type	Product	Steel making <sup>1)</sup>	Heat treatment condition <sup>2)</sup>
NV A (intended for rolling)	Billets	EAF, CC	AC, AR
C and C-Mn (intended for forging)	Billets	EAF, CC	AC, AR

### Remarks:

- <sup>1)</sup> EAF: Electric Arc Furnace; CC: Continuous Casting
- <sup>2)</sup> AC: As cast; AR: As rolled