



# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00000HA**  
Revision No:  
**3**

This is to certify:

That

**INDUSTEEL FRANCE SAS**  
56, Rue Clémenceau - BP 19  
71201 Le Creusot Cedex 01,  
France

is an approved manufacturer of  
**Rolled Steel Products**

in accordance with

**DNV rules for classification – Ships**  
**DNV-OS-B101 – Metallic materials**  
**DNV rules for classification – Naval vessels**  
**DNV class programme – DNV-CP-0242 Semi-finished steel products**  
**DNV class programme – DNV-CP-0244 Rolled steel products - stainless steel**

and the following particulars:

<b>Application area</b>	<b>Stainless steel</b> <b>Non-magnetizable steels</b>
<b>Products</b>	<b>Steelmaking</b> <b>Plates,</b> <b>Semi-finished products,</b> <b>See page 2</b>
<b>Manufacturing method</b>	<b>Electric arc furnace,</b> <b>continuous casting or ingot casting</b>
<b>Max. thickness / diameter</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 **2024-10-02**

This Certificate is valid until **2027-08-31**.

DNV local unit: **France CMC**

Approval Engineer: **Andrzej Otrebski**



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 300,000 USD.



Form code: AM 311

Revision: 2022-12

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## Particulars of the approval

### Non-magnetizable steels

Grade	Product	Steel making <sup>1)</sup>	Fine grain elements	Max. thickness [mm]	Delivery condition <sup>2)</sup>
1.3964 acc. BWB WL 1.3964-1 / VG 81224	Plate	EAF, IC	-	550	SHT

### Stainless steel

Grade	Product	Steel making <sup>1)</sup>	Fine grain elements	Max. thickness [mm]	Delivery condition <sup>2)</sup>
NV 304 L, NV 316 L, NV 317L, NV 321	Plate	EAF, CC	-	75	SHT
UNS S31803	Plate	EAF, CC	-	75	SHT
1.4462 acc. EN 10088-2	Plate	EAF, CC	-	75	SHT

### Semi-finished products

Steel type	Product	Steel making <sup>1)</sup>	Max weight [kg]	Max. Thickness [mm]	Delivery condition <sup>2)</sup>
C and C-Mn	Ingot, Billet	EAF, IC	196 000	1 200	AC
Alloy	Ingot, Billet	EAF, IC	196 000	1 200	AC
Stainless	Ingot, Billet	EAF, IC	196 000	1 200	AC
1.3964 acc. BWB WL 1.3964-1 / VG 81224	Ingot, Billet	EAF, IC	35 000	550	AC

### Remarks:

- 1) EAF: Electric arc furnace  
CC: Continuous casting  
IC: Ingot casting
- 2) AC: as cast  
SHT: solution heat treated (solution annealed)