

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00001VH**  
Revision No:  
**3**

## This is to certify:

That

**POSCO (Zhangjiagang) Stainless Steel Co., Ltd.**  
**Daxin Riverside Road, Zhangjiagang City, Jiangsu Province,**  
**China**

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

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Application area</b>	<b>Stainless steel</b>
<b>Products</b>	<b>Plate, Plate from coil, Coils See page 2</b>
<b>Steel type</b>	<b>Austenitic stainless, Austenitic-ferritic (Duplex) stainless</b>
<b>Manufacturing method</b>	<b>Electric arc furnace, Continuous casting</b>
<b>Max. thickness</b>	<b>See page 2</b>
<b>Heat treatment condition</b>	<b>Solution treatment</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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2021-02-10**

for **DNV GL**

This Certificate is valid until **2023-12-18**.

DNV GL local station: **Jiangyin NB & CMC**

Approval Engineer: **Christian Wildhagen**

**Thorsten Lohmann**  
**Head of Section**

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Job Id: **263.11-010061-2**  
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## Particulars of the approval

### Stainless steel

Grade	Product	Steel making <sup>1)</sup>	Max. thickness [mm]	Delivery condition <sup>2)</sup>	Rolling process
VL 304, VL 304L, VL 316L, VL 321	Coil	EAF, CC	15.5	SHT	Hot rolled
	Plate	EAF, CC	80	SHT	
VL 304, VL 304L, VL 316L,	Coil	EAF, CC	2.95	SHT	Cold rolled
	Plate	EAF, CC	2.95	SHT	
UNS S31254	Coil	EAF, CC	7,95	SHT	Hot rolled
	Plate from coil	EAF, CC	7,95	SHT	
	Coil	EAF, CC	2,95	SHT	Cold rolled
	Plate from coil	EAF, CC	2,95	SHT	
UNS S32750	Coil	EAF, CC	10	SHT	Hot rolled
	Plate from coil	EAF, CC	10	SHT	
	Coil	EAF, CC	3	SHT	Cold rolled
	Plate from coil	EAF, CC	3	SHT	
UNS 31803	Coil	EAF, CC	9,8	SHT	Hot rolled
	Plate from coil	EAF, CC	9,8	SHT	

#### Remarks:

- <sup>1)</sup> EAF: Electric arc furnace  
CC: Continuous casting
- <sup>2)</sup> SHT: solution heat treated (solution annealed)

#### Special conditions:

Heat treatment of plates made from austenitic stainless steel grade (thickness 8-80mm) conducted at approved maker