

# APPROVAL OF MANUFACTURER CERTIFICATE

## This is to certify:

That

### **Outokumpu Stainless AB** **Avesta, Dalarnas Län, Sweden**

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

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

and the following particulars:

<b>Product Grades</b>	<b>Plates made from coils</b>
<b>Steelmaking</b>	<b>Austenitic, Ferritic-austenitic</b>
<b>Delivery conditions</b>	<b>Electric arc furnace, Continuous casting</b>
<b>Max. thickness</b>	<b>Solution heat treated</b>
	<b>13 mm for austenitic stainless steels, 10 mm for ferritic-austenitic stainless steels</b>

Manufacturer approved by this certificate is 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 **Høvik** on **2017-05-19**

for **DNV GL**

This Certificate is valid until **2020-06-30**.

DNV GL local station: **Stockholm**

Approval Engineer: **Dechun Lou**

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**Hanne Anita Hjerpetjønn**  
**Head of Section**

