

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM000012A**  
Revision No:  
**1**

## This is to certify:

That

**NUNKI STEEL S.p.A.**

**Via Enrico Fermi n.33, 33058 - San Giorgio Di Nogaro (UD),  
Italy**

is an approved manufacturer of  
**Steelmaking**

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

and the following particulars:

<b>Application area</b>	<b>Steelmaking</b>
<b>Products</b>	<b>Semi-finished products for forging stock (ingots)</b>
<b>Steel type</b>	<b>Carbon and carbon-manganese, Alloy</b>
<b>Manufacturing method</b>	<b>Electric arc furnace, ingot casting</b>
<b>Deoxidation</b>	<b>Killed</b>
<b>Max. thickness / diameter</b>	<b>See page 2</b>
<b>Heat treatment condition</b>	<b>As cast</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 **2019-11-06**

for **DNV GL**

This Certificate is valid until **2022-12-31**.

DNV GL local station: **Venice**

Approval Engineer: **Christian Wildhagen**

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



Job Id: **263.11-003328-3**  
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## Particulars of the approval

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### Semi-finished products

Steel type	Product	Steel making <sup>1)</sup>	Max. thickness [mm]	Heat treatment condition <sup>2)</sup>
C and C-Mn	Ingot	EAF, IC	2800	AC
Alloy	Ingot	EAF, IC	2800	AC

Remarks:

- 1) EAF: electric arc furnace  
IC: ingot casting
- 2) AC: as cast