

# APPROVAL OF MANUFACTURER CERTIFICATE

**This is to certify:****That****Industeel France S.A.  
LE CREUSOT CEDEX, France**is an approved manufacturer of  
**Steelmaking and Rolled Steel Products**in accordance with  
**Det Norske Veritas' Rules for Classification Pt. 2**

and the following particulars:

<b>Product Grades</b>	<b>Plates</b> <b>Steels for structural applications,</b> <b>Steels for Boiler, Pressure Vessel and special applications</b>
<b>Steelmaking</b>	<b>Electric arc furnace,</b> <b>Ingot or Continuous casting</b>
<b>Deoxidation</b>	<b>Killed</b>
<b>Fine grain elements</b>	<b>See page 2</b>
<b>Delivery conditions</b>	<b>See page 2</b>
<b>Max. thickness</b>	<b>See page 2</b>

Manufacturer approved by this certificate is accepted to deliver according to DNV GL, DNV and GL rules.

This Certificate is valid until **2019-06-30**.Issued at **Høvik** on **2015-10-22**for **DNV GL**DNV GL local station: **Marseille**Approval Engineer: **Gorka Lozano**

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

Job Id: **263.11-005227-1**  
Certificate No: **AMMM000009V**

## Particulars of the approval

<b>Extra high strength steel</b>				
Grade or type	Steelmaking <sup>1)</sup>	Fine grain elements <sup>2)</sup>	Delivery conditions <sup>3)</sup>	Max. thickness (mm)
NV F690	EAF, IC	Al	QT	130
<b>Stainless steel</b>				
Grade or type	Steelmaking <sup>1)</sup>	Fine grain elements <sup>2)</sup>	Delivery conditions <sup>3)</sup>	Max. thickness (mm)
NV 304L, NV 316L, NV 317L, NV 321	EAF, CC	N.A.	SHT	75
UNS S31803	EAF, CC	N.A.	SHT	75

Remarks:

<sup>1)</sup> EAF: Electric Arc Furnace; CC: Continuous Casting; IC: Ingot Casting.

<sup>2)</sup> N.A: Not Applicable.

<sup>3)</sup> QT: Quenched and tempered; SHT: Solution Heat Treated.