APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00001HH
Revision No:
3

This is to certify:

that

ARCELORMITTAL BRASIL S.A.

Av. Brigadeiro Eduardo Gomes, 526 Polo Industrial Tubarao
Distrito de Carapina - Serra- ES, Brazil

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with

DNV rules for classification – Ships
DNV-OS-B101 – Metallic materials
DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel

and the following particulars:

Application area	**Steelmaking**
	Normal strength steel,
	High strength steel
Products	**Slabs,**
	Plates and strips made from coils,
	Hot rolled coils
Steel type	**Carbon and carbon-manganese,**
Manufacturing method	**Basic oxygen converter, continuous casting**
Deoxidation	**Killed**
Max. thickness	**See page 2**
Heat treatment condition	**See page 2**

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 **2026-06-18**

This Certificate is valid until **2029-06-30**.
DNV local unit: **Station Rio de Janeiro, Ship**

Approval Engineer: **Stefan Röhr**

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 USD 300 000.

Particulars of the approval

Slabs

Steel type	Product	Steel making [1)]	Fine grain elements
NV A, NV B	Slab	BOC, CC	Al
NV D	Slab	BOC, CC	Al, Al+Nb
NV E, NV E27, NV E32, NV E36	Slab	BOC, CC	Al+Ti+Nb
NV A32, NV D32	Slab	BOC, CC	Al, Al+Nb
NV A36, NV D36	Slab	BOC, CC	Al+V+Ti

Normal strength steel

Grade	Product	Steel making [1)]	Fine grain elements	Max. thickness [mm]	Heat treatment condition [2)]
NV A, NV B	Plate and strip from coil	BOC, CC	Al	19	AR
NV D	Plate and strip from coil	BOC, CC	Al, Al+Nb	16	AR

High strength steel

Grade	Product	Steel making [1)]	Fine grain elements	Max. thickness [mm]	Heat treatment condition [2)]
NV A32	Plate and strip from coil	BOC, CC	Al+Nb	19	AR
NV A36	Plate and strip from coil	BOC, CC	Al+Nb	16	AR

Remarks:

1) BOC: Basic oxygen converter
CC: Continuous casting
2) AR: As rolled