



DET NORSKE VERITAS

APPROVAL OF MANUFACTURER

CERTIFICATE

CERTIFICATE NO. AMM-4038

This is to certify that

**Companhia Siderurgica De Tubar CST
(ArcelorMittal Tubarão)**
SERRA, Brazil

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
Det Norske Veritas' Rules for Classification Pt. 2
Offshore Standard DNV-OS-B101

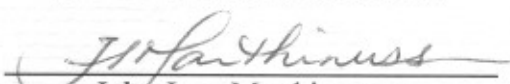
and the following particulars:

Product	Slabs
	Plates made from coils
Grades	See page 2
Steelmaking	Basic oxygen converter Continuous casting
Deoxidation	Killed
Fine grain elements	See page 2
Delivery conditions	As rolled for plates
Max. thickness	See page 2

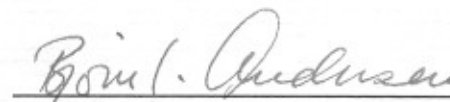
Place and date
Høvik, 2009-03-26
for DET NORSKE VERITAS AS



This Certificate is valid until
2013-06-30


John-Inge Marthinussen
Head of Section

Local Office
DNV Rio de Janeiro


Bjørn Inge Andersen
Surveyor

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



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Particulars of the approval:

Slabs:

Grade or type:	Steelmaking ¹⁾ :	Fine grain treatment:
NV A, NV B	BOC, CC or IC	Al
NV D	BOC, CC or IC	Al or Al+Nb
NV E, NV E27, NV E32, NV E36	BOC, CC or IC	Al+Ti+Nb
NV A32, NV D32	BOC, CC or IC	Al or Al+Nb
NV A36, NV D36	BOC, CC or IC	Al+V+Ti

Remarks:

¹⁾ BOC: Basic Oxygen Converter; CC: Continuous Casting; IC: Ingot Casting.

Coil/Strip:

<i>Normal Strength Steels:</i>					
Grade:	Steelmaking ¹⁾ :	Fine grain treatment:	Delivery condition ²⁾ :	Max. Thickness (mm):	Z-quality:
NV A, NV B	BOC, CC or IC	Al	AR	19	-
NV D	BOC, CC or IC	Al or Al+Nb	AR	16	-
<i>High Strength Steels:</i>					
Grade or type:	Steelmaking ¹⁾ :	Fine grain treatment:	Delivery condition ²⁾ :	Max. Thick-ness (mm):	Z-quality:
NV A32	BOC, CC or IC	Al+Nb	AR	16	-

Remarks:

¹⁾ BOC: Basic Oxygen Converter; CC: Continuous Casting; IC: Ingot Casting

²⁾ AR: As Rolled.