



Cert no. 0096-CPR-1090
08



STEEL LIMITED

Vijayanagar Works, PO: Vijayanagar, Village : Tornagalli, Dist: Bellary, Karnataka-583275, INDIA
Regd. Office: JSW Centre, Bandra Kuria Complex, Bandra (East), Mumbai-400051.

MILL TEST/INSPECTION CERTIFICATE (According to EN 10204 - 3.1)

Year of CE mark affixing: 2008-09
Registered Substance: NPD
D.O.P can be viewed at
<http://www.jsw.in/shop/hot-rolled>

TO,
DUFERCO S.A.
LUGANO, 006900
CH

TC No /0401238569 _ 60 / 7020008445
Date 27.01.2021

ONIRAM, LDA

DEF. QUALIDADE
RECEPÇÃO

DATA
2021/04/13

Assinatura

Product: Hot rolled steel coils

Chemical Composition & Mechanical Properties

Cast/Heat No.	Coil No.	T	X	W	X	L	Net Wt.	Gross Wt.	EL		GL	Ten Dir	Bnd Rad	Bnd Res	Bnd Dir	IT 1	IT 2	IT 3	IT Avg	IT Dir	IT Temp °C	Remarks		
									%	mm														
Specification : EN 10025_2_2005 S275JR_CUI									MIN	→	21,00													
									MAX	←														
E846129	21509069	6,000	X	2000,0	X	Coil	29,445	29,455	30,00	EL %	5,65 SA mm	T	Bnd Rad	Pass	Bnd Dir	IT 1 Joule	IT 2 Joule	IT 3 Joule	IT Avg Joule	IT Dir	IT Temp °C			
E846129	21509070	6,000	X	2000,0	X	Coil	29,365	29,375	30,00	EL %	5,65 SA mm	T	Bnd Rad	Pass	Bnd Dir	IT 1 Joule	IT 2 Joule	IT 3 Joule	IT Avg Joule	IT Dir	IT Temp °C			
Total Weight in Metric Tonnes							58,810	58,830																
Total no of Batches							2	2																

We hereby certify that the material described herein have been tested and inspected with satisfactory results in accordance with the requirements of the above specification.

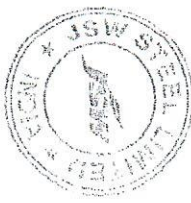
This is to certify that the above mentioned product produced & supplied by JSW Steel Ltd do not contain any radio active element higher than the natural level

The product or packing material does not contain any hazardous substances as per ROHS

Commercial Invoice : 7020008445
Sales Contract Number : 2341
Product : HOT ROLLED STEEL COILS
Process Route : with Mill Edge

Legend: BOF = Basic Oxygen Furnace, LHF = Ladle Heating Furnace,
CCM = Continuous Casting Machine, RH = RH Degasser
HSM = Hot Strip Mill, HRS = HR Sifters, CTL = Coil to Length
NP = No of Pcs
DOP No.: JSW/HR_04

T x W x L = Thickness x Width x Length.
Chemistry = Ladle Sample Analysis, 1MPa = 1N/mm²,
YS = Yield Strength,
UTS = Ultimate Tensile Strength,
EL = %age Elongation on Standard Gauge Length
CE = (C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15), Direction L = Longitudinal, T = Transverse



Certified By

Signature

FAF - Produtos Siderurgicos, S.A.
Departamento de Qualidade