



MV ANYA

JINDAL STEEL & POWER LIMITED

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0045

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0045 - CPR - 1835

Date : 31.12.2020

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INSPECTION CERTIFICATE

Test Certificate No. **0000008742**

To, M/S NETWORK STEEL S.L. SPAIN
 CARDENAL MARCELO SPINOLA 2-5 PLTA.28016 MADRID SPAIN CIF 883.SPAIN,PIN-00000

TEST RESULTS

Process of Manufacture : EAF->LRF->VD->CCM->RHF->Hot rolling
 (EAF - Electric Arc Furnace / LRF: Ladle Refining Furnace / VD : Vacuum Degassing / CCM : Continuous Casting Machine/ RHF : Re-Heating Furnace)

Supply Condition: AS ROLLED

Deoxidation : Fully Killed

Material Grade : EN10025-2 S275JR+AR Plate Dimension -Thickness x Width x Length : 70.00MMX2500MMX12000MM																																	
Heat No	Plate ID	Pcs	Wt. MT	Chemical Analysis																Mechanical Properties													
				L/P	%C	%Mn	%S	%P	%Si	%Al	%Cu	%V	%Nb	%Ti	%Mo	%Ni	%B	%Cr	N2	CE	YS	UTS	%EL*	Bend Test		Impact Value at(J)							
																		ppm		Mpa	Mpa							I	II	III	Avg	Temp °C	Orien
A03137	A0313715A0	1	16.485	L	0.180	0.71	0.006	0.013	0.22	0.026	0.003	0.001	0.001	0.002	0.0010	0.005	0.0004	0.011	52	0.30	342	478	30			128	147	138	137.67	20	Lo.		
A03139	A0313901A0	1	16.485	L	0.180	0.70	0.005	0.017	0.18	0.028	0.001	0.001	0.001	0.001	0.0010	0.005	0.0004	0.009	53	0.29	301	444	30			155	166	172	164.33	20	Lo.		
A03139	A0313902A0	1	16.485	L	0.180	0.70	0.005	0.017	0.18	0.028	0.001	0.001	0.001	0.001	0.0010	0.005	0.0004	0.009	53	0.29	301	444	30			155	166	172	164.33	20	Lo.		
A03139	A0313903A0	1	16.485	L	0.180	0.70	0.005	0.017	0.18	0.028	0.001	0.001	0.001	0.001	0.0010	0.005	0.0004	0.009	53	0.29	301	444	30			155	166	172	164.33	20	Lo.		
A03139	A0313904A0	1	16.485	L	0.180	0.70	0.005	0.017	0.18	0.028	0.001	0.001	0.001	0.001	0.0010	0.005	0.0004	0.009	53	0.29	301	444	30			155	166	172	164.33	20	Lo.		
A03139	A0313905A0	1	16.485	L	0.180	0.70	0.005	0.017	0.18	0.028	0.001	0.001	0.001	0.001	0.0010	0.005	0.0004	0.009	53	0.29	301	444	30			155	166	172	164.33	20	Lo.		
Sub Total		9	148.365																														
G Total		87	694.49																														

- Remarks:
1. Test Certificate as per EN 10204, 2004 Type 3. 1
 2. Material mentioned above also conforms to EN10025-2 S275JR+AR
 3. Material also conforms to TDC Doc. No. : JSPL/ANGUL/TDC/-M05140B; Rev.01, Dt.:01.12.2020

We hereby certify that Material described herein has manufactured and tested with satisfactory results in accordance with the requirements of the above said material specification. The above material supplied conforms to the specified dimensions and tolerances as per specifications and as per mutually agreed Technical Delivery Conditions

Purchase Reference & Date: PROV/EXP/PLT/10037 01.12.2020
 Despatch Advice No:
 Vehicle No.
 * DOP can be viewed at www.jindalsteelpower.com
 * Gauge Length: 5.65(SO)1/2

Prepared by SRIDHAR.BEHERA
 Preparation Date :31.12.2020 17:28:56
 Printing Date 31.12.2020 & Time 17:39:00

Sridhar Behera
 Authorised Signatory
 TSD Plate Mill
 For, JINDAL STEEL & POWER LIMITED

APB... 21/11/2020 (246)
ONIRAM, LDA
 DEP. QUALIDADE
 RECEPCAO

DATA 2021/01/16

RUBRICA

REC-PM-TSD-14-41, Rev 01, Eff date : 07.10.2020