D.C. No. - \$/05/01 lusum no. - 01, 01.07.2018 SSB RAW MATERIAL INCOMING INSPECTION REPORTS Rev. no. - :- 62 , 11.05.23 SE244-13367 INVOICE NO.-750 SECTION: 53030 SLR 14/01/025 INVOICE DATE. 8370 F REC.QTY : STEEL TC NO : 16M4(05 5010424 RADE NO. OF BARS : -1) SCT emistry %C %Mn %Si %S %V %Ca %Sb %C %Ni %AI %As 0.13 1.0 0.15 0.015 0.8 0.18 1.3 0.4 0.027 0.01 1.04 0.015 0.01 0.174 1.23 0.264 0.027 0.011 1.04 0.015 0.01 0.148 1.2 0.263 0.023 0.014 1.046 0.016 0.011 0,02 .0005 0,001 0,30 0.05 0.005 0,009 0,00310 0009 0.001 0.000 0.006 0.001 0.026 0.018 II Tc Value 0.004 0.005 0.000 0.002 -0.025 0.00 ectro Value Bar Size (As per WI...) Qty:10 % Of Total Heat Diameter/Section Size(in mm) of Bar Checked 0 9 10 11 80 79.9 798 79.9 79.6 79.8 79.8 79.5 79.6 79.4 79.6 Gas Content (PPM): As per Mill To N2 H2 02 90 25 Max 20 Value 69.3 1.81 15,2 Steel Supply Condition: Rolled MACRO Internal soundness Sample: (ASTM E381 or as per customer) 52 CR2 (12 Value Obs. (ii) Dendrite structure 01 sample : OR (iii) Step Down Test Sample :(IS4075 or as per customer) Milro streuture : [or as per customer]

Mill Tc Fell 16 +

SSB Fell 19 + Micro structure As Rolled: pearte Peault ULTRASONIC TEST (AS PER ASTM A388): Mill Tc 100 % OF INCLUSION RATING (IS 14163 /ASTM: E45A OR REQUITRED BY CUSTOMER) D DS Oxide Sulphide Aluminate Silicate TN TN TN TK TN TN TK 2.0 1.0 1.0 Cust Spec.If Any 2.0 1.5 1.0 0.5 0.5 Mill Tc 0,0 0.5 0,0 0.0 0,0 0-5 1.0 0.5 SSB 1.0 0.5 0.5 0.0 GRAIN SIZE Spec.: 5- 8 Mill Tc 70 SSB 6.5 (ASTME112 / IS-4748) 37.5 3.5 3.6 315 320 325 33.44 35.3.4 23.55 26.4 24 22 42 37.6 23.5 26.4 24 22 Distance Spcificified IS-3848 /ASTMA255 20-265 20,9 (As per required by Cust Mill Tc 38 34 Observed 21 As per IS:1608/ ASTM A 370 1) MECHANICAL PROPERTIES: (If Required in TDC /Customer) As per IS: 1757 U.T.S IMPACT VALUE Y.5 N/mm2 IMPACT VALUE %EL N/mm2 /MPA /MPA CHARRY IZOD 1030-1370 735 MM Specified 36.9 16,2 Observed As Rolled Hardness (BHN (Max / Min) 163 165 167 165 (If Required in TDC /Customer) 403 CHHMg, VISUAL: Cagus Rut OK 100 % Bars Checked (i) Surface Condition PAK+ 428CA) 100 % Bars Checked OK Heat No. (ii) 01 Color Code 100 % Bars Checked (ii) BLOOM SIZE - 200×200 REDUCTION RATIO: 796:1 7:1 Specifiy (If Required in TDC /Customer) As Per Mill TC Specified DECARB LEVEL: (AS PER IS 6396 / ASTM E1077) 0,60 M91 0,24 (If Required in TDC /Customer) UPSETIBILITY TEST (AS PER IS 10167): .6) Available & Ok Not Available Not Conforming Test Certificate verified for Each Heat no: 0% 17) SSB/TDC/ Mill Tc No Mill Tc Dat TDC / Customer STD 14/1/25 manis 25010424 QF1001, Re03. (If Required in TDC /Customer) 18) Verified By Mobile Spectro /X-Ray Gun/Spark Test MIX-UP TEST (If Required in TDC /Customer) Accepted Rejected Other Remarks Approved By Checked By