| SS 55 | B | RAW MATERIAL INCOMING INSPECTION REPORTS | | | | | | | |
|-------------------|-----------------------|--|---|--|-----------------------|--|--|--|--|
| Report NO | | 1716 . | SECTION : | | 80 | HAET NO :- | 50447 | INVOICE NO | 56749-07+06 |
| DATE 1- | 25 | 324 | STEEL SUPPLI | Annual Control of the local Co | SLR | REC.QTY: | 1860 Fg | INVOICE DATE. | 7.01.2174 |
| GRADE : - | 6 | rah COS | J. STEEL TE INC | 1. 54 | 90604 | NO, OF BARS ; | | | |
| (01) | Process /N | %Mn /45 | | GP %Cr | %NI %Mc | %AI %Cu | %As %Sb | %V XPb | %Ca %feb %Ti %8 |
| Chemistry | 0.13 | 1.0 6. | | - 0.0 | - | 6.02 - | Minu pary | profit) to set | And Andrews and An |
| Max | 0.18 | 13 01 | 55 0.006 0. | The same of the sa | 0.3 0./ | 0.05 0.3 | ered to a | graid artist contract of the c | 0.001 - 0.000 |
| Mill To Value | 0.167 | 1,27 0,2 | 90.028 0 | 02 1.07 | | | A commission of the commission | 0.063 | 6 . 0005 - 0 .000 - 0 .007 0 .007 9 000 |
| Spectro Value | 0.10 | | | | LD: 0/ B D: 00 | 210,0 13 10,007 | | | Diggy Gradd a see |
| (02) | Bar Size | As per WI) | Qty :10 % Of To | tal Heat | | | | | |
| (02) | | | 1 2 1 | 3 4 | | er/Section Size(in mm) | T 2 T 40 | 1 12 | |
| No of Bar Checked | l.o | 80 79 | THE RESERVE OF THE PERSON NAMED IN | 9.7 79. | 79,5 79, | 7 75.3 79.2 | 80.1 80. | 2 11 12 | and printerlation and the control of |
| | L | | | | | dend of the second of the second of | | | Market Andrews |
| (03) | Gas Conten | t (PPM): As per M | Aill Tc | | N2 H2 | 02 | | | |
| | | | | Min | 120 25 | 20 | | | |
| | | | | Value | 89.5 1.00 | The state of the s | | | |
| | | | | Mill Tc | 83.5 1.06 | 6 13,-3 | | | |
| 39.6 | | | | ^ | | | | | |
| (04) | Steel Supply | Condition: | | M | 5 Kolled | | | | |
| | | | | | **** | | | | |
| (05) | MACRO | (1) | Internal sour | dness Sampl | e: (ASTM E381 or as p | | RZ CF | | |
| (05) | | *** | | 7 | | /alue Obs. > S | | | |
| | | (ii) | Dendrite struct | ure 01 sample | : | | | | |
| | | (111) | Step Down Test | Sample :(ISA) | 075 or as per custome | ır) | OR | | |
| | | 1-17 | | Joinpie :(1341 | or as per custome | , | | | - |
| (06) | Micro struct | ure As Rolled : | | ~ | Microst | rcuture ; (or as per customer | | | |
| | | | | | Mill Tc | F+ | k | *** | _ |
| | | | | | SSB | FT | P | | - |
| | | | | | | | | | |
| 071 | I II TO COME | TEST (AS PER AS | IRREA MT | Contract Con | | VI AND THE COURSE WAS A STREET | N Market Statement and an | | |
| 07) | ULTRASONIC | , icai (A) ren A) | | | Mill Tc | 106 | V. ok | | - |
| 08) | INCLUSION | RATING (IS 1416 | ASTM: E45A OR | REQUITRED B | Y CUSTOMER) | | | | |
| | 11102031011 | • | | | A | в | c | D | DS |
| | | | | Sc | ılphide A | Numinate Sili | icate O | xide | |
| | | | 5-15-16 | TN | TK TN | TK TN | TK TN | TK TN | TK |
| | | | Cust Spec.If A | | 1.5 2.0 | | 0.5 1.0 | 1,0 | |
| | | | SSB | 1.5 | 0.5 0.0 | | 0.0 1.0 | 0.0 - | |
| | | | | 1,5 | 10.5 | 5 0.0 0.0 | 10,0 1.0 | 0.0 | |
| | | | | | | | | | |
| 09) | GRAIN SIZE | | Spec,:- | 5-8 | Mill Tc | 8.0 | SSB 7~ |) | |
| (O) | (ASTME112 | / 15-4/46) | | | | , | | | |
| 10) | JOMINY HA | RDENBILTY | Distance | 771.5 | 75 310 | | 725 770 | | |
| | IS-3848 /AS | | Spcificified | 79-41 | 135-39 29-7 | 15-215 22.5-20 | 5 21- 275 70-71 | 5 | |
| | (As per requ | ired by Customer | | 42.5 | 38 32 | 28.3 24.2 | 224 21,2 | | |
| No. | | | Observed | 142 | 37 32 | 28 23 | 22 28 | | |
| (11) | MECHANICA | I PROPERTIES . // | If Required in TDC | Customer | 7 | 4 mas C:1609 / ACTAA A 270 | | 1 | |
| | WILCIAMO | | ii nequired iii 1De j | customer , | U.T.S | s per IS:1608/ ASTM A 370 Y.S N/mm2 | IMPAC | As per IS: 1757 T VALUE IMPACT | T VALUE |
| | | | | | N/mm2 /MPA | /MPA | WEL CH | | OD |
| | | | | Specified | 1030-1370 | | 8 2 | 5 | |
| | | | L | Observed | 1162 | 1033 | 16.2 3 | 8.5 | |
| | | s Rolled Hardnes | is T | 2 | 3 4 | 5 | | | |
| | | HN (Max / Min) | <u> </u> | | 177 79 | 781 | | | |
| | (1) | Required in TDC | /Customer) | | | | | | |
| (12) | Merre | | | | | | | | |
| (12) | VISUAL : | c, | Condition 400 | W Bose Charl | ad -1- | .10 / 00 | 1. 1. 1. 11. 11. A | 24141 | |
| | , (i) | | | % Bars Check % Bars Check | | NO 1 (SOCK | , coas (4H/m2) 7) 7 coaces | , Rust | |
| | (ii | | | % Bars Check | | DV 7 | 7 (0200) | | |
| | | | | | | 7/11/4 | | | |
| (12) | OCCU- | | | | | | | | |
| (13) | REDUCTION | | Specifiy | | BLOOM SIZE - 20 | 0 X 20 O REDUCTION F | RATIO: 7.96 | 1 | |
| | (If Required | n TDC /Customer | r) As Per Mill TC | | | | | | |
| (14) | DECARRIE | | | | | 7 | | | |
| 6 | DECARB LEV | | S PER IS 6396 / AST | M E1077) | Specified | 0 | .6 | · | |
| et . | (If Required | n TDC /Customer | r) | | Observed | PD | ono FD | | 1 |
| 78. | 1 to be a second | GBOSTANO PARAMETERS | | nau. | | | | | |
| (15) | UPSE | TIBILITY TEST (AS | S PER IS 10167) : | | | | | | |
| 100 | Table 1 | 14.2003/48/3 | anagar and an | K909090 | | <u> </u> | | | |
| (16) | Tert C | | | <u> </u> | | | | | |
| (-0) | rest Certifica | te verified for Ea | ch Heat no : | | Available & Ok | Not Available | Not Conforming | | |
| | No. of Part of Street | | | | O)K | | | 1 | |
| (17) | TDC / Custon | ner STD | 550.17 | 0.01 | | 14 1 / (4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | And the second s |
| f. | (If Required | in TDC /Customer | , <u>SSB/T</u> | DC/ | Mill Tc No | o. Mill Tc Date | Verified E | y: 3244 | _ |
| | | · ····································· | • | | | | | 49.25 | |
| (18) | MIX-UP TES | | | | | | | | |
| | (If Required | in TDC /Custome | Verifi | d By Mobile S | pectro /X-Ray Gun/Sp | park Test | 1 | Thursday, and the | |
| | 44150 | TUL /Custome | () | | | /_// | XX- | | |
| | | | Accep | ted \ | Rejected | 10/0 | AX | | |
| | C | ther Remarks | | | | 1 | V 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| | Checked By | | J. Commission | | a da l | 1 / mil | | | |
| | 57 | (Miss) | , | | | Anne | 1 | The second second | |
| | | -/// | 107 117 | | | Approved By | The same of the sa | | |