# 検査証明書
# INSPECTION CERTIFICATE

JFE スチール 株式会社 東日本製鉄所(京浜地区)
JFE Steel Corporation East Japan Works(Keihin)

JFE

需要家 Customer :MARUBENI-ITOCHU STEEL MEXICO S.A. DE C.V.
需要家管理番号 Customer's Control No. :
注文者 Shipper :MARUBENI-ITOCHU STEEL INC.
注文者照合番号 Reference No. :BJE7 -YX11141Z
品名 Commodity & :HOT ROLLED STEEL PLATE
規格 Specification :ASTM A36 2014

証明書番号 Certificate No. :161220-ASHEX-8614-002 CONTINUED
日付 Date :2016-12-20
船番 Ship No. :
工事番号 Construction No. :
注文番号 Order No. :6E14882

| 製品番号 #1 Roll No. / 鋼番 Heat No. | 行番 Item No. | 需要家管理番号 Customer's Control No. / 寸法 Size T X W X L | 員数 Quantity | 質量 (CAL) | 化学成分 Chemical Composition (%) C ×100 | Si | Mn ×1000 | P | S | V | Nb | Cu | Ni | Mo | Cr ×100 | ×1000 | ×10 | ×100 | 引張試験 Tensile Test 降伏点/耐力 Y.P./Y.S. | 引張強さ T.S. | 伸び El % | 降伏比 YR % | 曲げ BT | U FS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MN14004 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | 13 | 19 | 89 | 17 | 5 | 0 1 | 0 1 | 1 | 4 | | | | | | | | | | | |
| MN14005 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14006 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14007 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14008 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14009 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14010 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14202 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14204 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14206 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |
| MN14207 11420 | 010 | 5/8" X 6' X 20' | 1 | 1390 | | | | | | | | | | | | | | | | | | | | |

(注) (Notes)
#1 厚板製品番号の表示方法, Indication of Plate Roll Number
;上5桁:圧延番号, 2 letters&the 1st 3 figures:mother Plate Numbers
;下2桁:分割番号, the last 2 figures:divided Plate Numbers
#2 DG:脱ガス, Degassed
#4 位置, Position
T:頭部, Top M:中部, Middle
B:底部, Bottom
方向, Direction
L:縦, Longitudinal
C:横, Transverse
Z:厚, Through-thickness
衝撃試験片寸法, Size of Impact Test Specimen
1:10X10mm 2:7.5X10mm 3:2/3X10mm 4:5X10mm
5:1/3X10mm 6:2.5X10mm 7:ThicknessX10mm
衝撃試験値特性単位, Unit of Impact Test Property
吸収エネルギー, Absorbed Energy:K:kgf.m,C:kgf.m/cm², J:Joule, U:J/cm², F:ft.lbf, L:ft.lbf/cm²
破面率, Fracture; S:延性, Shear B:脆性, Brittle
横膨出量, Lateral Expansion; M:mm I:mil
#5 標点距離, Gauge Length
A:200mm (■) D:50mm (■)
E:50mm (●) H:8" (■)
J:2" (●) K:5D (●)
M:5.65√A (●) P:5.65√A (■)
R:4D (●) S:80mm (■)
U:100mm (■) Y:2" (■)
T:70mm (●)
#6 BT :曲げ試験, Bend Test
UST :超音波探傷, Ultrasonic Examination
G :合格, Good

上記商品は検査の結果指定の規格に合格していることを証明いたします。

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION.

(BB45890011BA)
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Quality Assurance Section
East Japan Works(Keihin)

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