



**JSW Steel (USA) INC.**  
5200 East McKinney Road,  
BAYTOWN, TX 77523

**METALLURGICAL TEST REPORT**

9/21/2022

Bulletin Order Item Heat PO No.  
T123181 JSW20621-03 S31716 P0236090-01

Shipping Mode  
TRUCK

MELTED AND MANUFACTURED IN THE USA.  
Part No.: DA107500962

Order Dimensions  
0.75x96x240

Slab Origin  
JSW USA

TC No.  
T123181-1716-1

Plates Certified for the Following Grades  
ASTM-A36, ASME-SA36 AR

Specifications

Marking Instructions  
Stencil in 1 location(s); X Loc. 18 Y Loc. 30; CUST. MADE IN USA PN PO;  
DIM GRADE: FREIGHT ORDER ITEM PLATED SHIPWEEK SLAB ID  
TRANSMODE Stamp in 1 location(s); X Loc. 18 Y Loc. 12; Slab ID; Slab ID

Hot Rolled Carbon Steel Plates  
Plates Manufactured in the USA

Sold To: SUPERIOR SUPPLY STEEL JET'S CITY'S SERVICE HWY. SILESPRING LA 70663  
Ship To: SUPERIOR SUPPLY STEEL 318 N CITIES SERVICE HWY. SILESPRING LA 70663

Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	V	B	Ti	Nb	Ca	CE
LADLE	0.16	1.03	0.010	0.003	0.18	0.174	0.087	0.044	0.021	0.004	0.038	0.0080	0.005	0.0001	0.003	0.0029	0.37	

Plate Tested	Slab Loc.	Slab Identity
1258610	A	03A
1258612	A	03B

Gauge Tested	Test Cond	Test Dir.	Yield Point (KSI)	Ten. Stgth. (KSI)	Elong in 2" Ratio	YS/UTS Ratio	Yield Strength Determined At
0.7500	AR	T	51	74	33.0%	0.68	0.2%
0.7500	AR	T	51	75	34.0%	0.68	0.2%

Plates Certified For The Above Tests

Material	Thick(IN)	Width (IN)	Len(IN)	Wgt(LB)
1255123A	0.7500	96.000	240.00	4900.608

Material	Thick(IN)	Width(IN)	Len (IN)	Wgt(LB)
1255123B	0.7500	96.000	240.00	4900.608

Material	Thick(IN)	Width(IN)	Len(IN)	Wgt(LB)
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Carbon Equivalent CE = C + Mn/8 + Cr + Mo + V/5 + (Ni + Cu)/15  
PCM = C + Si/30 + Mn/20 + Cu/20 + Ni/60 + Cr/20 + Mo/15 + V/10 + S/8  
AWS = C + (Mn-Si)/8 + (Cr + Mo + V)/5 + (Ni + Cu)/15

DIN: EN 10204 2004 3.1 This is to certify that the product described herein was manufactured, sampled, and tested in accordance with the specifications and requirements in such specifications. Fine Grain, Si-Al Fully Killed Steel. We certify that delivery of this product with the requirement of the specification and purchase order received from customer. DRC Conflict Free. No intentional addition of Pb, Se, S, Hg or B. JSW Steel USA, Inc is an ISO 9001:2015 certified facility.

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