



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

METALLURGICAL TEST REPORT

MET - 04 Rev. No.: 4 Rev. Date: 08/16/22
8/19/2022

Bulletin	Order Item	Heat	PO No.	Shipping Mode	Order Dimensions	Slab Origin	TC No.
T121224	JSW20190-03	S31682	P0235349-11	TRUCK	1x96x240	JSW USA	T121224-1682-1

MELTED AND MANUFACTURED IN THE USA.
Part No.: DA110000962

Plates Certified for the Following grades		Specifications		Marking Instructions	
ASTM-A36, ASME-SA36 AR				Stencil in 1 location(s); X Loc. 18 Y Loc. 30: CUST. MADE IN USA P.N. PO; DIM GRADE; FREIGHT ORDER ITEM PLATE ID 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				Complies with ASTM A36 2019	

Sold To: SUPERIOR SUPPLY STEEL 318 S. CITIES SERVICE HWY. SUITE 201, LA 70663
Ship To: SUPERIOR SUPPLY STEEL 318 N CITIES SERVICE HWY Suite 201, LA 70663

Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	V	B	Ti	Nb	Ca	CE
LADLE	0.16	1.04	0.010	0.001	0.22	0.070	0.043	0.041	0.007	0.004	0.046	0.0077	0.005	0.0004	0.004	0.003	0.0029	0.35

Carbon Equivalent CE = C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15
PCM = C + Si/30 + Mn/20 + Cu/20 + Ni/60 + Cr/20 + Mo/15 + V/10 + Sb
AWS = C + (Mn+Si)/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

Plate Tested	Smpl. Loc.	Slab Identity	Gauge Tested	Test Cond	Test Dir.	Yield Point (KSI)	Ten. Stgth. (KSI)	Elong in 2"	YS/UTS Ratio	Yield Strength Determined At
1257954	A	04C2	1.0000	AR	T	47	71	36.0%	0.66	0.2%
1257955	A	04C1	1.0000	AR	T	48	72	33.0%	0.66	0.2%

Plates Certified For The Above Tests

Material	Thick(IN)	Width(IN)	Len(IN)	Wgt(LB)	Material	Thick(IN)	Width(IN)	Len(IN)	Wgt(LB)	Material	Thick(IN)	Width(IN)	Len(IN)	Wgt(LB)
1259863A	1.0000	96.000	240.00	6534.144	1259863B	1.0000	96.000	240.00	6534.144	1259864A	1.0000	96.000	240.00	6534.144

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 Bi.

April W



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Bulletin	Order Item	Heat	PO No.	Shipping Mode	Order Dimensions	Slab Origin	TC No.
T121225	JSW20190-03	S31682	P0235349-11	TRUCK	1.96x240	JSW USA	T121225-1682-1

MELTED AND MANUFACTURED IN THE USA.
Part No.: DA110000962

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

Hot Rolled Carbon Steel Plates
Plates Manufactured in the USA

Sold To: SUPERIOR SUPPLY STEEL 318 S. CITIES SERVICE HWY. SUITE 200 LA 70663
Ship To: SUPERIOR SUPPLY STEEL 318 N CITIES SERVICE HWY Sulphur, LA 70663

Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	V	B	Ti	Nb	Ca	CE
LADLE	0.16	1.04	0.010	0.001	0.22	0.070	0.043	0.041	0.007	0.004	0.046	0.0077	0.005	0.0004	0.004	0.003	0.0029	0.35

Carbon Equivalent CE = C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15
PCM = C + Si/30 + Mn/20 + Cu/20 + Ni/60 + Cr/20 + Mo/15 + V/10 + Sb
AWS = C + (Mn+Si)/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

Plate Tested	Smpl. Loc.	Slab Identity	Gauge Tested	Test Cond	Test Dir.	Yield Point (KSI)	Ten. Stgth. (KSI)	Elong (Y/S)/UTS Ratio	Yield Strength Determined At
1257954	A	04C2	1.0000	AR	T	47	71	36.0%	0.66
1257955	A	04C1	1.0000	AR	T	48	72	33.0%	0.66

Plates Certified For The Above Tests

Material	Thick(IN)	Width (IN)	Len(IN)	Wgt(LB)
1259864B	1.0000	96.000	240.00	6534.144

Material	Thick(IN)	Width (IN)	Len (IN)	Wgt(LB)
1259865A	1.0000	96.000	240.00	6534.144

Material	Thick(IN)	Width(IN)	Len(IN)	Wgt(LB)
1259865B	1.0000	96.000	240.00	6534.144

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.

April W

April Watkins 8323835325 april.watkins@jswsteel.us



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METALLURGICAL TEST REPORT

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8/19/2022

Bulletin	Order Item	Heat	PO No.	Shipping Mode	Order Dimensions	Slab Origin	TC No.
T121226	JSW20190-03	S31682	P0235349-11	TRUCK	1x96x240	JSW USA	T121226-1682-1

MELTED AND MANUFACTURED IN THE USA.
Part No.: DA110000962

Plates Certified for the Following grades

Specifications

Marking Instructions

ASTM-A36, ASME-SA36 AR
Hot Rolled Carbon Steel Plates
Plates Manufactured in the USA

Stencil in 1 location(s); X Loc. 18 Y Loc. 30; CUST: MADEINUSA P.N.PO;
DIM GRADE: FREIGHT ORDERITEM PLATED SHIPWEEK SLABID
TRANSMODE Stamp in 1 location(s); X Loc. 18 Y Loc. 12; Slab ID; Slab ID

Sold To: SUPERIOR SUPPLY STEEL 318 S CITIES SERVICE HWY SUITE 1000 LA 70663
Ship To: SUPERIOR SUPPLY STEEL 318 N CITIES SERVICE HWY Sulphur, LA 70663

Complies with ASTM A36 2019

Test	C	Mn	P	S	SI	Cu	NI	Cr	Mo	Sn	Al	N	V	B	TI	Nb	Ca	CE
LADLE	0.16	1.04	0.010	0.001	0.22	0.070	0.043	0.041	0.007	0.004	0.046	0.0077	0.005	0.0004	0.004	0.003	0.0029	0.35

Carbon Equivalent CE = C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15
PCM = C + Si/30 + Mn/20 + Cu/20 + Ni/60 + Cr/20 + Mo/15 + V/10 + Sb
AWS = C + (Mn+Si)/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

Plate Tested	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)	Material	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)	Material	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)
1257954	A	04C2	1.0000	AR	T	47	71	36.0%	0.66	0.2%				
1257955	A	04C1	1.0000	AR	T	48	72	33.0%	0.66	0.2%				

Plates Certified For The Above Tests

Plate Tested	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)	Material	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)	Material	Thick (IN)	Width (IN)	Len (IN)	Wgt (LB)
125985C	1.0000	96.000	240.00	6534.144										

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