



Metallurgical Certification

Cert # 82707 - Cert/Ship Date : 12/23/2022

Steel Dynamics Southwest, LLC
8534 Hwy 89
Sinton, TX 78387 United States
Telephone (361) 424-6200



Coil #	22B129295	Coil Alias	
Order #	104060	Heat #	B2221050
Line Item #	7	PO #	25.706 - 7
Part #			
Alt Part #			
Material Spec.	SA36/A36 conversion to		
Product Desc.	Prime Hot Rolled Band		
Cert Comment	Conversion to - meets chemistry requirements additional testing required		
Surface Treatment			

Contact			
Houston, TX 77056 United States			
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Houston, TX 77056 United States			
Length	1,453 ft. / 443 m	Width	48,000 in. / 1,219 mm
Weight (A)	43,658 lbs / 19,802.9357 kg	Gauge	0.1775 in. / 4.51 mm Min
		Chem Treat	No
		Oiled	No

Ladle Chemical Analysis (%)

C	Mn	P	S	Si	Al	Cu	Ni	Cr	Mo	Sn	N	V	Nb	Ti	B	Ca	Pb	Zr
0.20	0.45	0.012	0.002	0.02	0.031	0.10	0.04	0.06	0.01	0.004	0.008	0.004	0.001	0.001	0.0000	0.002	0.000	

Mechanical Properties (if applicable)

Sample 1	English	Metric
Sample Location	Tail	
Tensile Direction	Transversc	
Testing Standard	ASTME	
Cert Mode	Heat	
YieldStrength	50.8 KSI	350.3 MPa
TensileStrength	71.8 KSI	495.0 MPa
TotalElongation	31 %	

P.O. # P0239548-01
3/16" 48 x 96
HEAT # B2221050

Steel Dynamics Rev. Level 1.28 [1560]

Dmitry Svetlov
Dmitry Svetlov
Metallurgist

Shipped from Sinton, TX, USA
Melted, thin slab cast and rolled by proud Americans in Sinton, TX, USA.
SDI does not weld or repair Prime Hot Rolled Band products.
All tests were performed according to applicable standards and are correct as contained in the records of the company.