



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

Metallurgical Certification

Cert # 106787 - Cert/Ship Date : 04/11/2023 03:52



Ship To			
Sold To			
Length	724 ft	Width	48.0000 in
Weight (A)	43,819 lb	Gauge	0.3650 in Min
		Chem Treat	No
		Oiled	No

Coil #	23B166380	Coil Alias	
Order #	104456	Heat #	A2311780
Line Item #	18	PO #	25.707 - 18
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			

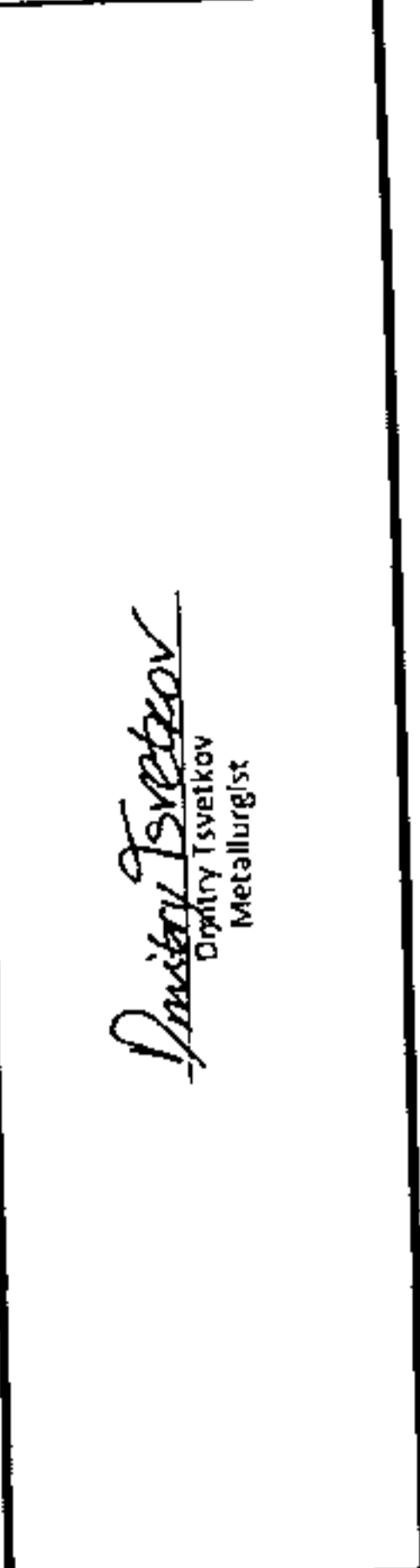
Ladle Chemical Analysis (%)

C	Mn	P	S	Si	Al	Cu	Ni	Cr	Mo	Sn	N	V	Nb	Ti	B	Ca	Pb	Zr
0.21	0.44	0.005	0.003	0.02	0.031	0.10	0.04	0.03	0.01	0.004	0.009	0.004	0.002	0.000	0.0000	0.001	0.000	0.000

Mechanical Properties (if applicable)

Sample 1	English	Metric
Sample Location	Tail	
Tensile Direction	Transverse	
Testing Standard	ASTME	
Cert Mode	Heat	
YieldStrength	52.6 KSI	362.7 MPa
TensileStrength	74.2 KSI	511.6 MPa
TotalElongation	27 %	

P.O. # PO242372-01
 3/8" 48 x 96
 HEAT # A2311780



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.