



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

Metallurgical Certification

Cert # 85054 - Cert/Ship Date : 1/9/2023



Ship To	Arrow Steel Proc, Houston, TX-T 8710 Clinton Dr Port of Houston Houston, TX 77029 United States	Contact	
Sold To	Sunbelt Group LP 1990 Post Oak Blvd Suite 950 Houston, TX 77056 United States	Contact	

Length	1,237 ft. / 377 m	Width	60.0000 in. / 1,524 mm	Chem Treat	No
Weight (A)	46,429 lbs / 21,059,840.1 kg	Gauge	0.1775 in. / 4.51 mm Min	Oiled	No

Coil #	22B130458	Coil Alias	
Order #	104456	Heat #	B2222270
Line Item #	10	PO #	25.707 - 10
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
0.20	0.43	0.010	0.009	0.02	0.025	0.09	0.03	0.05	0.01	0.003	0.008	0.004	0.001	0.000	0.0001	0.002	0.000	

Mechanical Properties (if applicable)

Sample 1	English	Metric
Sample Location	Tail	
Tensile Direction	Transverse	
Testing Standard	ASTM E	
Cert Mode	Heat	
Yield Strength	47.6 KSI	328.2 MPa
Tensile Strength	70.4 KSI	485.4 MPa
Total Elongation	25 %	

P.O.# P0240556-15
 3116" 60 X 240
 HEAT # B2222270

Dmitry Tsvetkov
 Dmitry Tsvetkov
 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.