

# Metallurgical Certification



**Order Number:** 512418-1  
**Order Dimensions:** 0.1140 x 48.0000 (in) (MIN)

**Sold To:**

**Ship To:**

**Ordered Product:** A653 CS Type B - 20  
PRIME GALV HOT ROLLED SHEET

**Part Number:** 2551  
**Alt Part#:**

**Customer PO Number:**  
**Load Number:**

**Cert Number:**  
**Ship Date:**

## Chemical Analysis

Coil Number	Coil Weight	Heat	C	Mn	P	S	Si	Cu	Sn	Ni	Cr	Mo	Al	N	V	Nb	Ti	B	Ca	C(eq)
742867-B01 22S631997AA	21,455 lb.	B210341	.04	.19	.007	.004	.02	.11	.0050	.04	.07	.010	.049	.0073	< .001	< .001	.002	.0001	.0020	.099

Test Test 1

Mechanical Properties	Test		Test 1	
	English	Metric	English	Metric
<b>Yield Strength</b>			Not Reported	Not Reported
<b>Tensile Strength</b>			Not Reported	Not Reported
<b>Elongation</b>			Not Reported	Not Reported
<b>N-Value</b>			Not Reported	Not Reported
<b>Hardness - HRBW</b>			Not Reported	Not Reported
<b>Direction</b>				
<b>Gauge Length</b>	2 inch			
<b>Linear Footage</b>			1,149 ft	350 m
<b>Test Standard</b>	ASTME			
<b>Actual gauge</b>			.1140 in	2.90 mm
<b>Coating ROHS</b>			RoHS CHEM TREAT	
<b>Coating Weight</b>			G90UL	

We hereby certify the above is correct as contained in the records of the company. All tests performed according to ASTM standards: E8, A370, E18, E415, E1019, E646, E517 or JIS Z2241 or ISO 6892 as required. All Heats are Al Killed and Ca Treated. Melted and Manufactured in the USA in compliance to the American Iron and Steel Step Certification, Buy America Act Title 23 CFR § 635.410, and the Buy American Act Title 46 CFR § 381.2 (B) requirements.

**Certified by:**



**Certificated Date:** 08/22/2022

**Makade Archibald**  
Gal/Paint Line Metallurgical  
Engineer