

Atlas ABC Corp (Atlas Tube Chicago)  
 1855 East 122nd Street  
 Chicago, Illinois, USA  
 60633  
 Tel: 800.733.5683  
 Fax: 773.646.6128

Ref. B/L:  
 Date:  
 Customer:



**MILL TEST REPORT**

Material: 16.000x500'0"0 (1x1)RALC H940 A2523      Material No: R16000500      Made in: USA  
 Melted in: USA

Sales order:

Heat No:	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N
T84793	0.190	0.760	0.008	0.007	0.014	0.045	0.030	0.005	0.003	0.010	0.020	0.001	0.001	0.000	0.000

Bundle No	Yield	Tensile	Eln.2in	Certification	CE: 0.33
M900292866	061040 Psi	074400 Psi	38%	ASTM A252-98 GR3	

Test	Sample	Absorbed	Absorbed	Absorbed	Avg	Shear	Shear	Shear	Avg
Ft_lbs	Temp	Energy1	Energy2	Energy3	FT-LBS	Areal	Area2	Area3	%
		FT-LBS	FT-LBS	FT-LBS		%	%	%	
20	0 F	50	80	30		50	100	50	

# ATLAS TUBE TESTED & CERTIFIED FOR SAFETY

Quality management takes top priority in our ISO 9001 certified facilities. Our in-house metallurgical engineer provides steel analysis, ultrasonic testing and complete technical assistance. Upon request, you will receive our original mill test report for every bundle, including details on complete heat traceability, chemical analysis, tensile properties and Charpy impact testing, so you know your product is guaranteed to perform.

**ISO 9001:2008 Certified — Chicago**

- Chicago plant ISO certified since October 2007
- Chicago plant ISO certified through September 29, 2016

**Atlas Mill Test Reports**

- Complete heat traceability
- Chemical analysis
- Tensile properties
- Charpy impact testing

**ISO 9001:2008 Certified — Harrow**

- Harrow plant ISO certified since August 1994
- Harrow plant ISO certified through December 12, 2015

**AWS D1.1 Prequalified Base Materials Various Welding Processes**

- SMAW
- SAW
- GMAW
- FCAW

**Carbon & HSLA Coil Material**

- BOF-integrated mill
- EAF mini mill

**Metallurgical Engineer on Staff**

- Technical assistance
- Product testing
- Steel analysis
- In-house NDT/ultrasonic testing