



US-ML-JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRIPLE S STEEL SUPPLY 2042 THOMPSON PL SAN ANTONIO, TX 78226-1188 USA		CUSTOMER BILL TO TRIPLE S STEEL 6000 JENSEN DR HOUSTON, TX 77226-1119 USA		GRADE GGMULTI	SHAPE / SIZE Channel / 6 X 8.2#	
SALES ORDER 3072676/000020		CUSTOMER MATERIAL N°		LENGTH 20'00"	WEIGHT 7,872 LB	HEAT / BATCH 63139913/02
CUSTOMER PURCHASE ORDER NUMBER SAN-53010		BILL OF LADING 1333-0000056403	DATE 12/04/2015	SPECIFICATION / DATE or REVISION A6-13A, A36-12, ASME SA36-13 ASTM A529-05(2009), A572-13A ASTM A709-13A, AASHTO M270-12 CSA G40.20-13/G40.21-13		

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.15	0.76	0.015	0.037	0.22	0.28	0.13	0.15	0.030	0.012	0.021	0.001	0.000

MECHANICAL PROPERTIES						
YS PSI	UTS PSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
54130	74260	373	512	8.000	200.0	
54140	75230	373	519	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	
26.00	
26.00	

COMMENTS / NOTES

This grade meets the requirements for the following grades:
 ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
 CSA Grades: 44W; 50W
 AASHTO Grades: M270-36; M270-50
 ASME Grades: SA36-13

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Prasann Jinturkar
PRASANN JINTURKAR
QUALITY ASSURANCE MGR.