



Steel Dynamics - Roanoke Bar Division  
 P.O. Box 13948 Roanoke, VA 24038  
 Office: 540-342-1831 Fax: 540-342-9437

Test and Inspection Report

NO. 69251-6  
 ROANOKE

SOUTH ATLANTIC, LLC - CLAXTON  
 1907 S 175H ST ST 2  
 WILMINGTON NC 28401-0000

Date 9/15/08

HEAT NUMBER	SIZE	1-YIELD Pt. KSI	ULTIMATE KSI	ELONG 8 IN. TEST	BEND TEST	GRADE				
JG6756	ANGLES 1 1/2 X 1 1/2 X 1/4	44.1	64.0	31.3		A36				
PURCHASE ORDER NUMBER	NUMBER PIECES	2-YIELD Pt. KSI	ULTIMATE KSI	ELONG 8 IN. TEST	BEND TEST	GRADE				
46712	104 PIECES 20'	44.1	64.7	32.5		A36				
HEAT NUMBER	SIZE	1-YIELD Pt. MPA	ULTIMATE MPA	ELONG 203mm TEST	BEND TEST	GRADE				
JG6756	ANGLES 38.1 X 38.1 X 6.4	304.1	441.3	31.3		A36				
PURCHASE ORDER NUMBER	NUMBER PIECES	2-YIELD Pt. MPA	ULTIMATE MPA	ELONG 203mm TEST	BEND TEST	GRADE				
46712	104 PIECES 20'	304.1	446.1	32.5		A36				
C	MN	S	P	SI	CR	NI	MO	CU	V	NB
.11	.67	.028	.010	.20	.08	.08	.02	.28	.002	.001

MERCURY, RADIUM OR OTHER ALPHA SOURCE MATERIALS IN ANY FORM HAVE NOT BEEN USED IN THE PRODUCTION OF THIS MATERIAL. NO WELD REPAIR HAS BEEN PERFORMED.

Approved ABS QA Mill. Certificate No. 00NN10108-X.

This material was melted and manufactured in the USA by basic Electric Furnace processes to meet specification: ASTM A36-05 ASME SA36 QOS741D A709-06A GR36 AASHTO M270 GR 36 IMPACTS WAIVED

The tensile values stated in either inch-pound units or SI units are to be regarded as separate as defined in the ASTM scope for this material. Unless a metric specification is ordered, this material has been tested and meets the requirements of the inch-pound ranges.

This is to certify the above to be a true and accurate report as contained in the records of this company.

Engineer of Tests: Charles R. Charlton