

# ALLEN-FRY STEEL COMPANY

5524 ALCOA AVENUE - VERNON, CALIFORNIA 90058  
TELEPHONE 582-0611

No. 57428

57428

## CERTIFIED TEST REPORT

COULTER STEEL & FORGE  
1494 67TH ST.  
EMERYVILLE, CALIF. 94608

SHIP TO

BRIGHAM YOUNG UNIVERSITY  
RESEARCH DIV C/O MACHINE SHOP  
PROVO, UTAH

8" Diam Round by 36" L 29 Mar 1972 J

SHIP TO SAME AS SOLD TO UNLESS OTHERWISE NOTED

NUMBER	CUSTOMER'S ORDER NUMBER PO102715-70256	ORDER DATE 3-27-73	ENTERED BY VAN S	PARTIAL SHIPMENT <input type="checkbox"/>	ATTN. <b>WG</b> NUMBER REQUIRED
	DATE SHIPPED	P.P.D.	COL.	NO. INVOICES	
				COMPLETE ORDER <input type="checkbox"/>	
				BAL. ON	

MILL SOURCE	COLOR	SIZE & DESCRIPTION
Republic	Gray	Ladle Vacuum Degassed HR E-4140 Norm Cond D-1 8" Pd. MIL S 5626C AMS 6382G AMS 2301

### CHEMICAL ANALYSIS

HEAT NO.	C	MN	P	SU	SI	CR	NI	MO	VA	AL	SE	TI	CU	CB	COB
6079067	.43	.97	.010	.017	.30	1.10	.15	.20					.12		

### PHYSICAL PROPERTIES

	YIELD LBS./SQ. IN.	TENSILE STRENGTH LBS./SQ. IN.	ELONG. % IN IN.	RED OF AREA %	BRINELL	ROCK- WELL	EHN SIZE GRAIN	D D C A R B	M A C R O	M I C R O	E M B R	HARDENABILITY			
												5	6	9	
Freq .02 Sev .01	105,000	161,000	15.0	37.3	331/341	RC 36	Fine	OK	OK			56	56/55	55	10

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 8th DAY OF Sept. 19 72 DO

*Manuel L. [Signature]*  
NOTARY PUBLIC  
IN AND FOR THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA  
(MY COMMISSION EXPIRES JANUARY 15, 1975)

THE ALLEN-FRY STEEL CO. CERTIFIES THAT THIS IS A TRUE COPY OF ORIGINAL TEST SHEET NOW ON FILE.

BY *Ronald L. Mackey*  
AUTHORIZED CERTIFICATION CLERK