



**SWVA KENTUCKY, LLC.**

A Subsidiary of  
 SWVA, INC.

Phone: (606) 929-1200 Fax: (844) 445-8953

SHIP TO: 32130000  
 SERVICE STEEL WAREHOUSE  
 P O BOX 91607  
 HOUSTON TX 77213

BOL NUMBER: 111936

**METALLURGICAL TEST REPORT**

We hereby certify that these Chemical and/or Test results  
 are correct as contained in the records of SWVA, INC.

By:

Austin Nelson - Metallurgist

Cust Info: FCFS REC. HRS 11PM - 4:30PM

Purchase Order No. SSW136395

Mill Order No. 21566

Size 2 X 12 SE FLAT BAR

Grade KES 50/36

Date: 6/21/23

APT: A36, A572 GR50, 44W, 50W, A529 GR50, A709 GR36/GR50

Manufactured in the USA

HEAT NO.	CHEMICAL ANALYSIS																REDUCTION RATIO
	C	MN	P	S	SI	CU	CR	NI	MO	V	CD	SN	CE	B	BHN		
# 57776	.17	.67	.007	.029	.24	.34	.10	.11	.03	.044	.002	.011	.35				02.62

HEAT NO.	Yield Point PSI	Tensile Strength PSI	ELONG		RA %	Yield Point PSI	Tensile Strength PSI	ELONG		RA %	CHARPY V NOTCH IMPACT RESULTS						
			1/2"	1/8"				Temp.	Sample Size		Ft. Lbs.	Jl. Lbs.	Ft. Lbs.				
57776	51000	76000	28.0		57	51000	76000	28.6		58							

\* Material melted outside the USA

# Material melted in the USA