

CERTIFICATION REPORT

CUSTOMER:	STONE TUCKER INSTRUMENTS	DATE:	9/24/18
SERIAL NO:	57037	ITEM:	5-STEP BLOCK, INCH
		PO NO:	O18092401
MATERIAL:	1018 STEEL, NICKEL-PLATED	HEAT NO:	85840
APPLICABLE SPECIFICATION:	ASTM E797 FIG. X1.2, U.S. CUSTOMARY BLOCK, INCHES		
MEASURING TECHNIQUE USED:	NIST TRACEABLE EQUIPMENT USED /TEST NO:		
REPLICATION	VIDEO MEASUREMENT SYS	821/262115-99	
XX DIRECT MEASUREMENT	DIAL INDICATOR	683/287532-16	
OTHER	MICROMETER	683/287532-16	
	XX GAGE BLOCKS	683/287532-16	

Manufactured in accordance with Quality Assurance Program Revision 3 dated 8/31/17 that complies with MIL-Q-9858A, 10CFR50 App B, ANSI N45.2, ASME Sec III Div 1 and MIL-I-45208A.

MATERIAL TEST REPORT ATTACHED

STEP No.	STEP THICKNESS ± 0.001"
1	0.100
2	0.200
3	0.300
4	0.400
5	0.500

DIMENSIONS IN INCHES

IT IS CERTIFIED THAT THIS REFERENCE STANDARD HAS BEEN MANUFACTURED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS AND INSPECTED WITH INSTRUMENTS CALIBRATED IAW MIL-STD-45662 (LATEST REV.), ISO 10012-1 AND ANSI/NCSL Z540-1 USING MASTER GAGE BLOCKS AND MICRORULE MASTER SCALES DIRECTLY TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST).

AUTHORIZED SIGNATURE _____



PHILIP R. HERMAN, QA MANAGER



PH TOOL
REFERENCE STANDARDS

6021 EASTON ROAD, PIPERSVILLE, PA 18947 USA
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This Certification Report shall not be reproduced except in full, without the written approval of PH TOOL.



6021 Easton Road, Pipersville, PA 18947
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 EMAIL: info@phtool.com

Result:

Exact Match: **1018 Steel**

Heat/Lot #: **85840**

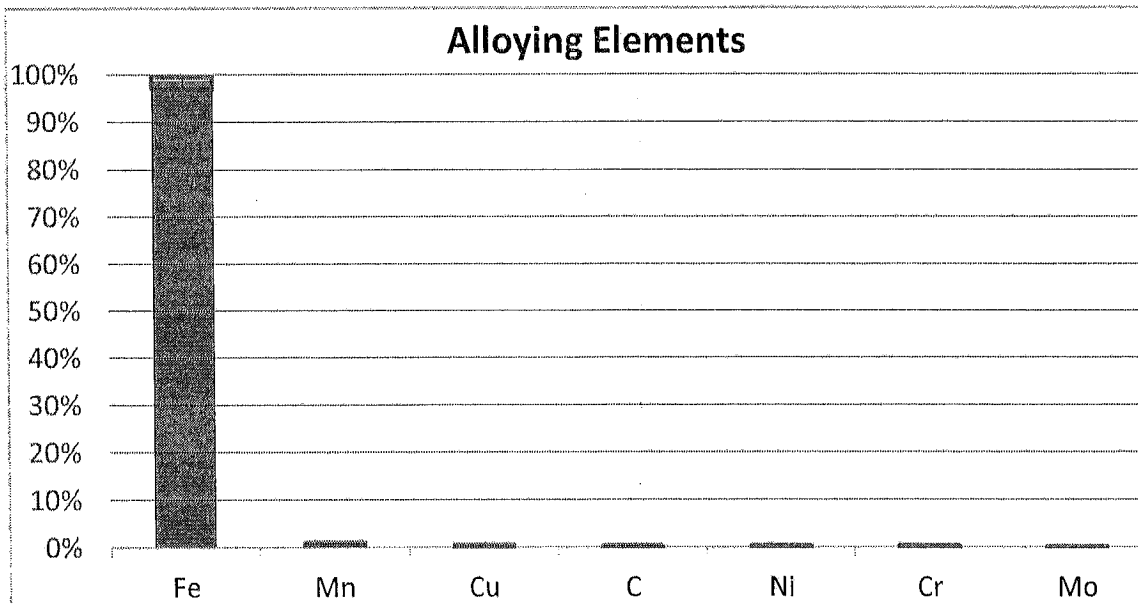
Test Date: 3/3/2016

Equipment: Olympus Delta Professional XRF Analyzer

Operator's Initials: JSB

Equipment Serial No: 540865

Element	Composition (%)	+/- Device Error	Min (%)	Max (%)
Fe	98.54	0.04	97.00	99.50
Mn	0.73	0.03	0.60	0.90
Cu	0.20	0.02	0.00	0.50
C	0.20	Nom	0.15	0.20
Ni	0.17	0.02	0.00	0.20
Cr	0.12	0.01	0.00	0.20
Mo	0.06	0.00	Tramp	0.06



Authorized Signature:

PHILIP R. HERMAN, QA MANAGER