

TENNESSEE COAL, IRON & RAILROAD COMPANY

ENSLER WORKS

NO.

191

TESTED FOR CRUSE-CRAWFORD COMPANY

PHYSICAL TEST STEEL

SPECIFICATIONS: Chemical C. S. P. M'n Si. Physical: T. S. E. L. E. R. A.

HEAT NO.	ANALYSIS					FROM	MARK	SIZE	AREA	ELASTIC LIMIT		TENSILE		ELONGATION		REDUCTION OF AREA			
	C	S	P	M'n	Si					LBS.	PER SQ. IN.	LBS.	PER SQ. IN.	IN.	%	SIZE AFTER BREAKING	AREA	RFD	%
16374							70	.561	.2471			15560	63000	2.63	31.5	.407	.1301	.1170	47.4
Bend Test O.K.																			

Copy: Mr. Morrison (2)
 Mr. Cruse,
 Mr. Cook,
 Mr. Mathias,
 File.

REMARKS

Intermediate Shafts for the Brunswick Marine Construction Co.

2 shafts made in one forging

J.H.H.

TESTED BY



© 2021

Lloyd's Register
 Foundation
 W396-0022