

STEEL TESTS.

Date of Trial.	Where Tested.	Name of Builder of Ship.	Yard. No.	Description of Steel.	For what purpose intended.	Number of Sample.	Number of Plates or Angle Irons selected from.	Dimensions of Sample.			Breaking Strain of Sample.	Breaking Strain per Sq. Inch.	Elongation. in 8"	Forge Tests.				Elongation %	Remarks.
								Br'dth	Thick-ness.	Area.				Hot or Cold	Diamet'r required	Diamet'r bent to.	Results.		
27.6.87.	Bolton Steel Co. Skelton and Iron Works	G. Skelton	13 & 14	Sicimens - Martin	Floor Plates	17	119	Ins.	Ins.	Ins.	Tons.	Tons.	Ins.		Ins.	Ins.			
								2.27	.245	.556	17.7	31.8	1 1/2					18.7	
								2.307	.27	.623	18.8	30.2	1 15/16					24.2	
								2.283	.253	.577	17.0	29.5	2 1/16					25.8	
								2.28	.25	.57	16.9	29.6	1 15/16					24.2	
						30		2.575	.210	.54	17.15	31.75	1 1/2					18.7	
<p>Temper bends made as per Rule and proved satisfactory</p> <p>E. B. Champness 28th June 1887.</p>																			



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It is submitted that these tests
are satisfactory and merit the
approval of the Committee, being
in accordance with the
Committee's circulars.

J.D.K.
8/7/87



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