

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.	Forge Tests.				Remarks.		
								Br'dth	Thick-ness.	Area.				Hot or Cold	Diamet'r required	Diamet'r bent to.	Results.			
											Ins.	Ins.	Tons.						Tons.	Ins.
Dec ^r -1886 Landore	Newall & Co	647	Plates shipbuilding	996	298	1.05	.27	.283	8.	28.2	26.									
				999	1.05	.24	.252	7.125	28.2	26.										
				1000	1.05	.21	.22	6.375	28.9	24.										
				10	1.05	.2	.21	6.25	29.7	22.										
				16	1.05	.3	.315	11.	34.9	24.										
				17	1.05	.31	.325	10.75	33.	22.5										
				18	1.26	.2	.252	7.125	28.2	24.										
				21	1.23	.3	.369	12.625	33.4	20										
				23	1.05	.2	.21	6.125	29.1	23.5										
				25	1.05	.26	.273	8.	29.3	25.										
				246	1.26	.23	.289	8.125	28.1	25.										
				239	1.19	.2	.238	7.	29.4	21.25										
				245	1.19	.18	.214	5.875	27.4	26.										
				242	1.19	.2	.238	7	29.4	20										
				241	1.2	.2	.24	6.75	28.1	22.5										
				244	1.18	.18	.212	6.	28.3	20										
				Landore Steel Works Jan ^y -1886. J.H. Ashton																

18/1/86

© 2019

Lloyd's Register Foundation

BRS82-0029