

## CERTIFICATE OF TEST

<b>Customer</b> : CAST IRON WELDING SERVICES LTD  Samson Road Hermitage Industrial Estate Coalville Leicester LE67 3FP  <b>FAO</b> : ██████████	<b>Order No</b> : 48924 <b>W/O No</b> : - <b>Inc Rel Note</b> : - <b>Report No</b> : 0052319/001/E1 <b>Issue No</b> : 1 <b>Test Date</b> : 31-Mar-23 <b>Page</b> : 1 of 1
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<b>Identification</b> : Tensiles 1 to 12 <b>Description</b> : Tensile Test <b>Other Info</b> : - <b>Quantity</b> : 1 <b>Material</b> : Cast Iron <b>Batch/Cast No</b> : WO No: 35293 <b>Specification/Procedure</b> : BS EN ISO 6892-1:2019 <b>Acceptance Standard</b> : Factual Report	<b>Serial No:</b> -
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<b>Tensile Test</b> <b>Type</b> : Round <b>Plant No</b> : 2570 <b>Test Rate</b> : A24 <b>Inspector Name</b> : Gavin Steven	<b>Specification</b> : BS EN ISO 6892-1:2019 <b>Temperature</b> : 23 °C <b>Gauge Length</b> : <b>UNC ±</b> : Rm/Rp 10 N/mm <sup>2</sup> . Z 1%. A 0.5%	<b>Procedure</b> : MCP64 / MCP76
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Results	Dimensions (mm)		Proof Stress (MPa)		Tensile Strength (MPa)	Ratio of Yield to Tensile	Elongation (%)	Reduction of area (%)	Comments	Status
	Diameter	Area								
T1	10.06	79.50	-	-	161	-	-	-	-	N/A
T2	10.11	80.29	-	-	176	-	-	-	-	N/A
T3	10.02	78.86	-	-	158	-	-	-	-	N/A
T4	10.00	78.55	-	-	155	-	-	-	-	N/A
T5	10.12	80.45	-	-	147	-	-	-	-	N/A
T6	10.02	78.86	-	-	142	-	-	-	-	N/A
T7	10.02	78.86	-	-	154	-	-	-	-	N/A
T8	10.07	79.65	-	-	175	-	-	-	-	N/A
T9	9.86	76.37	-	-	165	-	-	-	-	N/A
T10	10.04	79.18	-	-	142	-	-	-	-	N/A
T11	10.06	79.50	-	-	158	-	-	-	-	N/A
T12	5.32	22.23	-	-	159	-	-	-	-	N/A

**Comments**  
Tested in accordance with clients order requirements.

Unless otherwise stated, statements of conformity were made using the decision rule of 'simple acceptance'.  
The reported expanded uncertainty (U) is based on a standard uncertainty multiplied by a coverage factor of K=2, providing a level of confidence of approximately 95%

*THIS CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT APPROVAL OF NDT SERVICES LTD. RESULTS RELATE ONLY TO THE ITEMS TESTED*

For ndt services limited

**Issue Date:** 31-Mar-23

