

Test Certificate Metallic Materials Tensile Test (BS EN 10002-1 : 2001)

Date of issue : 20-08-2012
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Castco LRN : ST0120809-066

Details as supplied by customer

Customer : Lik Hung Metal Manufacturing Limited

Customer's Ref. No. : --

Address : G/F & 3B, 5 Cheung Shun Street, Cheung Sha Wan, Kowloon

Contract No. : --

Job Title: --

Origin of steel : --

Supplier : --

Grade & Form of steel product : HR15, 1.2mm thk. Steel Plate.

Location in works : --

No. & Type of specimen supplied : 1 No. 1000 x 100mm Steel Plate.

Nominal thickness/diameter : 1.2 mm

Acceptance standard : BS 1449-1.2:1991

Laboratory Test Result

Date Received : 09-08-2012

Date Tested : 18-08-2012

Tensile Test

Specimen Identity	Grade	Type & Prepar'n	Width or Diameter (mm)	Thickness (mm)	Org. X-sect Area (mm ²)	Org. Gauge Length (mm)	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Position of Fracture	Remark
ST012080 9-066-1	HR15	B, M	20.00	1.18	23.6	80	326	334	55.5	--	See Remark 4
(End of this section)											

Remarks :

- Legends A - Proportional; B - Non - proportional; M - Machined; N - Unmachined;
+ This measurement is 'invalid' which relates to the position of fracture only.
- The yield stress is determined at 0.5% total extension.
- Test results relate only to the specimen tested.
- Test results comply with BS 1449-1.2:1991, table 2 for the test carried out.
- Compliance of the test results to the specification is an opinion of the laboratory and is not covered under the HOKLAS accreditation.

Checked by : 
LIE YUNG FAI
Laboratory Supervisor

Approved Signatory : 
End of Report
LEE WAI KWOK
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Registered Professional Engineer
Executive Director