

**CASTCO**佳力高試驗中心有限公司  
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**Test Report**  
**Metallic Materials Tensile Test of Metallic Materials**  
 (BS EN ISO 6892-1 : 2009)

Date of issue : 23 January 2020

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Castco LRN : DP0200103-001 TEN

**Details as supplied by customer**

Customer : Cheung Hing Foundry (HK) Limited

Address : 299 Pak Sha Tsuen, Kung Um Road, Yuen Long, N.T.

Job Title : --

Origin of steel : --

Grade &amp; Form of steel product : EN-GJL-150

No. &amp; Type of specimen supplied : 1 no. Cast Iron Test Bar

Acceptance standard : BS EN 1561 : 2011 Clause 7.2.3 Table 1

Customer's Ref. No. : --

Contract No. : --

Supplier : --

Location in works : --

Specimen nominal diameter : -- mm

**Laboratory Test Result**

Date Received : 03 January 2020

Date Tested : 20 January 2020

**Tensile Test**

| Specimen Identity | Grade      | Type & Prepar'n | Diameter (mm) | Thickness (mm) | Org. Y-sect Area (mm <sup>2</sup> ) | Org. Gauge Length (mm) | Yield Strength (MPa) | Tensile Strength (MPa) | Elong. After fracture (%) | Position of Fracture | Remark |
|-------------------|------------|-----------------|---------------|----------------|-------------------------------------|------------------------|----------------------|------------------------|---------------------------|----------------------|--------|
| DP0200103-001     | EN-GJL-150 | 59              | 20            | -              | 312.5                               | --                     | --                   | 467                    | -                         | Valid                | --     |

**Remarks :**

- Legends : A - Proportional; B - Non - proportional; M - Machined; N - Unmachined;  
+ This measurement is 'invalid' which relates to the position of fracture only.
- Test results relate only to the specimen tested.
- Test results relate only to the specimen tested (effect of measurement uncertainty has not been taken into account).
- Sample submitted by : Asia Development (HK) Limited.

Checked by :

  
SIT KWAI NING  
Senior Supervisor

Approved Signatory :

End of Report

  
LEE WAI KWOK  
B.Sc., C. Eng., MICE, MHKIE  
Registered Professional Engineer  
Executive Director

Form No. ST 6892\_T1 d / 25/0 / 2018

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