

D. I. (BS EN 1563-2018 EN-GJS-500-7)

CASTCO

香港粉嶺安居街33號
香港粉嶺安全街29A號
E-mail: info@castco.com.hk

佳力高試驗中心有限公司
CASTCO TESTING CENTRE LIMITED

13, On Kui Street, Fanling, Hong Kong.
29A, On Chuen Street, Fanling, Hong Kong.
Website: www.castco.com.hk

Tel : 2597 8399
Fax: 2597 8399



Test Report Metallic Materials - Tensile Test of Metallic Materials (BS EN ISO 6892-1 : 2009)

Date of issue : 31 December 2019

Page 1 of 1 page(s)

Castco LR N : DP0191121-172 TEN

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Ltd.

Address : 299 Pak Cha Tsuen, Kung Uin Road, Yuen Long, N.T.

Job Title : --

Origin of steel : --

Grade & Form of steel product : EN-GJS-500-7

No. & Type of specimen supplied : Ductile Iron Test Bar

Acceptance standard : BS EN 1563 : 2018

Customer's Ref. No. : --

Contract No. : --

Supplier : --

Location in works : --

Nominal diameter : 7.0 mm

Laboratory Test Result

Date Received : 21 November 2019

Date Tested : 19 December 2019

Tensile Test

Specimen Identity	Grade	Type & Preparation	Diameter (mm)	Thickness (mm)	Org. X-sect Area (mm ²)	Org. Gauge Length (mm)	Yield Strength (MPa)	Tensile Strength (MPa)	Elong. After fracture (%)	Position of Fracture	Remark
DP0191121-172	EN-GJS-500-7	--	7.01	--	38.5	35	321	675	7.0	Valid	--

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 0.2% proof strength.
- Test results relate only to the specimen tested.
- Test results comply with BS EN 1563 : 2018 Clause 7.2.1. Table 1 (effect of measurement uncertainty has not been taken into account).
- Sample Submitted by: Asia Development (HK) Ltd.

Checked by :

SIT KWAN NING
Senior Supervisor

Approved Signatory :

End of Report

WONG KA MAN
Senior Manager

Form No. ST 6-02-11 dd 21/07/2018

/17