


# 檢測報告

## 香港佳力高檢測證書

# 瑞典檢測報告 Test Report signed by SP of Sweden



**佳力高試驗中心有限公司**  
**CASTCO TESTING CENTRE LTD.**

TEST CERTIFICATE  
Chemical Analysis

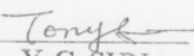
Date of issued: 23-04-2010  
Page 1A of 1 Page(s)      Castco LRN: EN 0100211-13

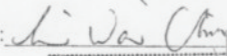
**Details provided by Customer:-**  
Customer: Hong Kong Mei Yun Tat Trading Co.      Customer Ref. no.:  
(Hong Kong & Macau) General Agent of  
Zhejiang Weixing New Building  
Materials Co., Ltd.  
Contract No. --      Job Title: --  
Sample Description:-  
High Density Polyethylene (HDPE) Pipe and Fitting from Weixing Pipeline

**Test Results:-**  
Date received: 11-02-2010      Test period: 23-02-2010

Test	Results	Method
Opacity of HDPE Pipe	<0.02%	BS EN ISO 7686:2005
Opacity of HDPE Fitting	<0.02%	BS EN ISO 7686:2005

Remarks: 1. Test results related to test specimen only.  
2. The value of opacity is the percentage of incident light energy transmitted through the test piece.  
3. This page of report supersedes page 1 of previous test certificate of Castco LRN: EN0100211-13.

Checked by:   
**Y. C. SUN**

Certified by:   
**LI WAI CHING**  
Technical Manager

Form no.: ENV Chem\_Method\_Blank 11 04 23 6 2008

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## REPORT

issued by an Accredited Laboratory

Date: Aug. 05, 2010      Reference: FX011618A      Page: 1 (4)

Handled by, department:  
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Hong Kong



### Determination of compound density, pigment dispersion, thermal stability, melt mass-flow rate and slow crack growth tests according to EN 12201:2003, Contract No. 8/WSD/08

#### Test object

One PE-100-pipe, OD 90 mm SDR 11 in black colour with an outer layer in blue colour.

#### Delivery date

June 03, 2010

The Client delivered one PE-100 pipe with a length of 1000 mm. The Client stated the following reference information:

#### Contract No. 8/WSD/08 Replacement and Rehabilitation of Water Mains, Stage 3 – Mains in East Kowloon (Package B)

The pipe was according to the Client manufactured by Zhejiang Weixing New Building Materials Co., Ltd.

The pipe was marked as follows:

<b>Pipe designation</b>	<b>Marking written on the pipes</b>
OD 90	Zhejiang Weixing 22/4/10
	<b>Marking printed on the pipe</b>
	EN 12201 90x8.2 SDR11 PE 100 PN16 100409 HOSTALEN CRP 100 BLUE – HOSTALEN CRP 100 BLACK

#### Tests

The following tests were performed according to EN 12201-1:2003:

Characteristics	Test method
Compound density	ISO 1183:1987, method D
Pigment dispersion	ISO 18553:2002
Oxidation induction time	EN 728:1997
Melt mass-flow rate	ISO 1133:1999
Slow Crack Growth	EN ISO 13479:1997

#### SP Technical Research Institute of Sweden

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