



# NUTEK SYSTEMS, LTD.

Unit B, 13/F., Block A, Universal Ind. Ctr., 23-25 Shan Mei Street, Fo Tan, Shatin, N.T., Hong Kong.  
Tel: (852) 2605 5736 Fax: (852) 2692 0798 E-mail: nutek@nuteksystems.com

TITLE : Testing of Puddle Flange

OUR REFERENCE : J 18942

DESCRIPTION OF SAMPLE : 50mm(2") Cast iron tank connector (puddle flange) with screw ends; pressure rating PN16

SAMPLE SUBMITTED BY : Wah Hung Fire Prevention Equipment Co., Ltd  
Unit 14, 9/F Tonic Industrial Centre,  
Blk A, No.26, Kai Cheung Road,  
Kowloon Bay, Kowloon, Hong Kong

MANUFACTURER : Wah Nan Fire Fighting Equipment Co., Ltd

BRAND : Wah Hung

ITEM NO. : WH026

MODEL : CIF-5024A

COUNTRY OF ORIGIN : China

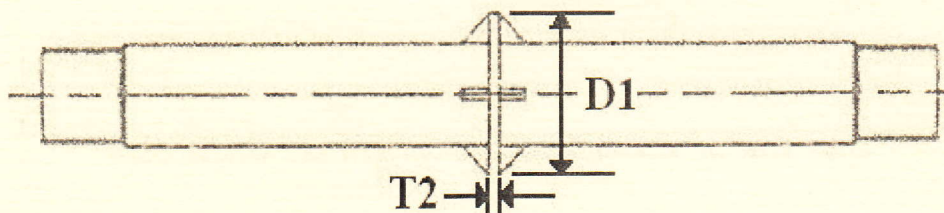
BODY MARKINGS : W DN50X600 PN16 BS143&1256

TESTS REQUIRED : 1) BS143&1256: 2000 and  
2) Hydrostatic pressure test

PERIOD OF TESTS : 7<sup>th</sup> Jul., 2015

RESULTS: - (apply only to the samples tested)

## 1. DIMENSIONS (all dimensions are in millimetres)



		Sample	Requirement
Nominal size		50	/
Overall length		612	/
Body tube outside diameter, max.		63.3	/
Diameter of middle flange	D1	120	/
Thickness of middle flange	T2	11.1	/

Note : The female threads at each opening of the sample comply with BS21.

## 2. HYDRAULIC PRESSURE TEST

	Test pressure (bar)	Duration (s)	Remark
Sample	24	60	Pass

Note : No leakage was detected during the above test.

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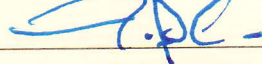
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### 3. SUMMARY OF RESULTS (apply only to the sample tested)

Dimensions - Satisfactory

Hydraulic pressure test - Satisfactory

Date : 8 Apr. 2016 Authorized signature : 

**Nutek Systems is a testing agency,  
approved by the Water Authority and  
Government Supplies Department, for  
testing water supply fittings.**

**WONG K.S., Sunny**

( Director )

