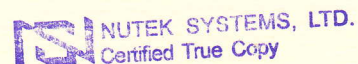




NUTEK SYSTEMS, LTD.

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 : J18941C

DESCRIPTION OF SAMPLE : 80mm (3") Cast iron tank connector (puddle flange) with three nos. of flanges, 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

COUNTRY OF ORIGIN : China

ITEM No. : WH026

MODEL : CIF-8024

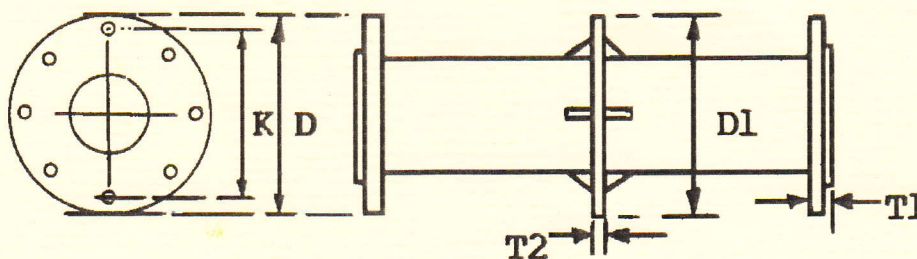
BODY MARKING : W DN80X600 PN16 BSEN 1092-2

TEST REQUIRED : 1) BSEN1092-2: 1997 (Type 21 integral flange, PN16 Dimensions) and
2) Hydrostatic pressure test

PERIOD OF TESTS : 30th Jun., 2015

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS (in millimetres)




			Sample	BSEN Requirement (for PN16 integral flange)
Nominal size			80	80
Overall length			610	/
Diameter of middle flange		D1	160.5	/
Thickness of middle flange		T2	10.7	/
Outermost flanges	outside diameter	D	200	200 ±4
	pitch circle diameter	K	160	160 ±1
	thickness, including raised face	T1	26	22 +4 -3
	bolt hole diameter	/	19.2	19 +1.5 -0
	number of bolt hole	/	8 nos.	8 nos.



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OUR REFERENCE NO. J18941C (P.2)

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2. HYDROSTATIC PRESSURE TEST

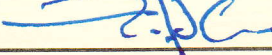
	Test pressure (bar)	Duration (s)	Remark
Sample	24	60	Pass

Note : no leakage was detected during the above test.

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

Dimensions - Satisfactory

Hydrostatic 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)

