



# NUTEK SYSTEMS, LTD.

Unit B, 13/F, Block A, Universal Ind. Ctr., 23-25 Shan Mei Street, Fo Tan, Shatin, N.T., Hong Kong.  
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 **NUTEK SYSTEMS, LTD.**  
Certified True Copy

TITLE : Testing of puddle flange

OUR REFERENCE : J18941F

DESCRIPTION OF SAMPLE : 200mm (8") 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-20024

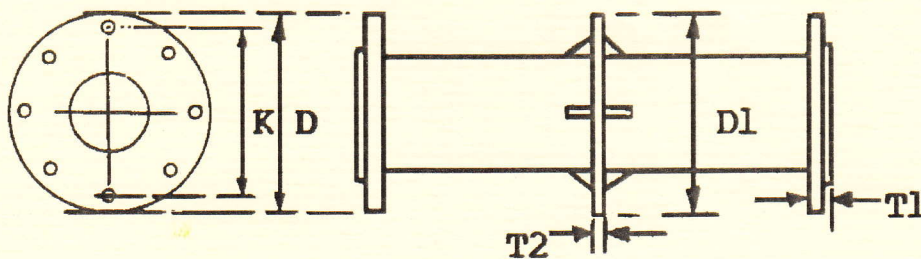
BODY MARKING : W DN200X600 PN16 BSEN 1092-2

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

PERIOD OF TESTS : 30<sup>th</sup> Jun., 2015

**RESULTS:** - (apply only to the sample tested)

## 1. DIMENSIONS (in millimetres)



			Sample	BSEN Requirement (for PN16 integral flange)
Nominal size			200	200
Overall length			613	/
Diameter of middle flange		D1	307	/
Thickness of middle flange		T2	19	/
Outermost flanges	outside diameter	D	339	340 ±4
	pitch circle diameter	K	295	295 ±1
	thickness, including raised face	T1	32.0	30 +4 -3
	bolt hole diameter	/	23.2	23 +1.5 -0
	number of bolt hole	/	12 nos.	12 nos.



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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 : 8/8/2016

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 )

