NUTEK SYSTEMS, LTD.

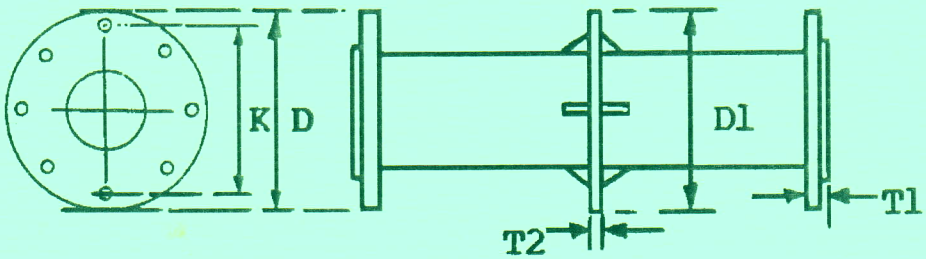
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NUTEK SYSTEMS, LTD.
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TITLE	:	Testing of puddle flange
OUR REFERENCE	:	J18941D
DESCRIPTION OF SAMPLE	:	100mm (4") Cast iron tank connector (puddle flange) with three nos. of flanges; pressure rating 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-10024
BODY MARKING	:	W DN100X600 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			100	100
Overall length			610	/
Diameter of middle flange		D1	192	/
Thickness of middle flange		T2	13	/
Outermost flanges	outside diameter	D	220	220 ±4
	pitch circle diameter	K	180.5	180 ±1
	thickness, including raised face	T1	27.5	24 +4 -3
	bolt hole diameter	/	19.4	19 +1.5 -0
	number of bolt hole	/	8 nos.	8 nos.

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