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TEST REPORT

TITLE	:	Testing of Valve
OUR REFERENCE	:	J14568-3
DESCRIPTION OF SAMPLE	:	Cast iron dual plate check valve; pressure rating PN16; size: A) 80mm, B) 250mm and C) 300mm
SAMPLE SUBMITTED BY	:	Gate Way Valve & Fitting Ltd.
BRAND	:	TOYO
MANUFACTURER	:	TOYO VALVE CO., LTD.
ORIGIN	:	JAPAN
PLACE OF MANUFACTURING	:	TAIWAN
MODEL	:	FIG.443B
BODY CAST MARKINGS	:	DNXX PN16 ⇕ C I ⇕ (Note: DNXX is DN80, DN250 and DN300 respectively.)
MARKINGS ON THE METAL NAME PLATE	:	CLASS PN16 BODY C.I. SEAT EPDM SIZE DNXX PLATE S/S FIG 443B ⇑ TOYO VALVE CO., LTD. (Note: DNXX is DN80, DN250 and DN300 respectively.)
METHOD OF TEST	:	BSEN12334: 2004 Clause 5.1 Hydraulic Pressure Test
PERIOD OF TESTS	:	18th to 22nd June 2010

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

		Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	80mm	24	60	Pass	22	60	Pass
	250mm	24	180	Pass	22	60	Pass
	300mm	24	180	Pass	22	60	Pass
BS Requirement	80mm	24	60	/	22	15	/
	250mm - 300mm	24	180	/	22	30	/

Note : no leakage was detected during the above test.

Date : 22nd June 2010 Authorized signature : _____

Samson W.K. Yiu

(Director)

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