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OBS GRAPHICS

OBS GRAPHICS	DATA SHEET OF HYDRANT VALVE	PREPARED	MB	DOC. NO.: OBS/HV/01	
		CHECKED	KM	CONTRACT NO.:	
		APPROVED	PB	SHEET	1 OF 1
		DATE		EQPT. NO.	

CLIENT:		**PROJECT:**
SERVICE: FIRE HYDTANT & SPRINKLER SYSTEM	**OPERATING MODE:** CONTINIOUS / ~~INTERMITTENT~~	**SITE:**
LOCATION: INDOOR / OUTDOOR	**AREA CLASSIFICATION:** ~~HAZARDOUS~~ / NON HAZARDOUS	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES		

HYDRANT VALVE

	TECHNICAL PARAMITERS	DESCRIPTION
1	CODE / STANDARD	IS: 5290-1993 TYPE 'A'
2	TYPE	SINGLE HEADED OBLIQUE TYPE
3	SIZE: INLET / OUTLET	75MM FLANGED INLET X 63MM INSTANTANEOUS FEMALE OUTLET
4	END CONNECTION	FLANGED, DRILLING AS PER IS: 1538.
5	**CONSTRUCTION FEAUTURE**	
a)	BONNET	SCREWED
b)	STEAM	RISING
c)	OPERATION	BY HAND WHEEL
6	**MAKE**	**GEI / NEWAGE**
7	**MATERIAL OF CONSTRUCTION**	
a)	BODY	G.M. IS: 318, LTB-II
b)	BONNET (SPOUT)	DO
c)	STOP VALVE, CHECK & GLAND NUT	DO
d)	FEMALE OUTLET	DO
e)	SPRING	PHOSPORUS BRONZE, IS: 6528
f)	SPINDLE	H.T. BRASS IS 320
g)	VALVE SHEET	RUBBER (IS 937)
h)	HAND WHEEL	CAST IRON (IS 210 GR FG 200)
i)	MALE BLANK CAP	NYLON / PVC
j)	CAP CHAIN	NYLON / GI
8	**HYDRO TEST PRESSURE**	
a)	BODY	21 KG/CM^2 FOR 2.5 MINUTES
b)	SEAT	14 KG/CM^2 FOR 2.5 MINUTES
c)	FLOW TEST	900 LPM MINIMUM AT 7KG/CM^2
9	**APPROVAL**	BIS APPROVED

G.A. DRG. NO.		**VENDOR**	
FLOW DIAG. NO.		**VENDOR DRG. NO.**	
PLANT LAYOUT DRG. NO.		**FOUNDATION DRG.NO.**	
SUPPORT DRG. NO.		**CALCULATION SHEET NO.**	
ORDER NO.			

REV	DESCRIPTION	BY	APPROVED	CLIENT APP	DATE
P0	ISSUED FOR APPROVAL	OBS	PB		