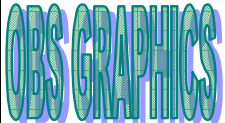



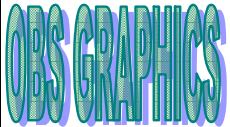
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<b>OBS GRAPHICS</b>						1	
	<b>DATA SHEET OF FIRE EXTINGUISHERS- 2 &amp; 4.5 KG CO2</b>	PREPARED	MB	DOC. NO.: OBS/FEX/CO2/01		2	
		CHECKED	KM	CONTRACT NO.:		3	
		APPROVED	PB	SHEET	1 OF 4		4
		DATE		EQPT. NO.			5
		CLIENT:			PROJECT:		
SERVICE: FIRE HYDTANT & SPRINKLER SYSTEM			OPERATING MODE: CONTINUOUS / INTERMITTENT		SITE:	7	
LOCATION: INDOOR / OUTDOOR			AREA CLASSIFICATION: HAZARDOUS / NON HAZARDOUS			8	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES						9	
<b>FIRE EXTINGUISHERS- 2 &amp; 4.5 KG CO2</b>						10	
	TECHNICAL PARAMITERS	DESCRIPTION				11	
1	CODE / STANDARD.	IS: 2878				12	
2	TYPE	INSTANT DISCHARGE TYPE				13	
3	CAPACITY	2 & 4.5 KG				14	
4	MOUNTING	WALL BRACKET TYPE				15	
5	MATERIALS OF CONSTRUCTION					16	
I)	CYLINDER BODY	STEEL IS: 7285.				17	
II)	CYLINDER VALVE BODY	FORGED BRASS				18	
III)	HOSE	FLEXIBLE HIGH PR. RUBBER HOSE				19	
IV)	DISCHARGE HORN	NON CONDUCTOR OF ELECTRICITY, LIKE POLYTHENE, FIBRE, OTHER MATERIALS.				20	
V)	MAX. EFFECTIVE JET RANGE	2.5 M				21	
VI)	DURATION OF DISCHARGE	10 -24 SECS				22	
VII)	GAS STORAGE PRESSURE	60 KG / SQ. CM.				23	
VIII)	WORKING PRESSURE	50 KG/SQ. CM				24	
6	MAKE	MINIMAX / FIRE SHEILD / ZENITH				25	
7	APPROVAL	BIS / TAC.				26	
						27	
G.A. DRG. NO.		VENDOR				28	
FLOW DIAG. NO.		VENDOR DRG. NO.				29	
PLANT LAYOUT DRG. NO.		FOUNDATION DRG.NO.				30	
SUPPORT DRG. NO.		CALCULATION SHEET NO.				31	
ORDER NO.						32	
						33	
						34	
						35	
						36	
						37	
P0	ISSUED FOR APPROVAL	OBS	PB			38	
REV	DESCRIPTION	BY	APPROVED	CLIENT APP	DATE	39	

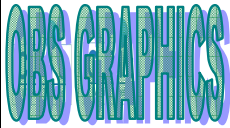

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<b>OBS GRAPHICS</b>						1	
	<b>DATA SHEET OF MECHANICAL FOAM EXTINGUISHER 9LTR</b>	PREPARED	MB	DOC. NO.: OBS/MFEX/02			2
		CHECKED	KM	CONTRACT NO.:			3
		APPROVED	PB	SHEET	2 OF 4		4
		DATE		EQPT. NO.			5
		CLIENT:			PROJECT:		
SERVICE: FIRE HYDANT & SPRINKLER SYSTEM			OPERATING MODE: CONTINUOUS / INTERMITTENT		SITE:	7	
LOCATION: INDOOR / OUTDOOR			AREA CLASSIFICATION: HAZARDOUS/NON HAZARDOUS			8	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES						9	
<b>MECHANICAL FOAM EXTINGUISHER 9LTR</b>						10	
	<b>TECHNICAL PARAMITERS</b>		<b>DESCRIPTION</b>			11	
1	CODE / STANDARD.		IS: 10204			12	
2	TYPE		AFFF MECHANICAL FOAM			13	
3	CAPACITY		9 LITER			14	
4	MOUNTING		WALL BRACKET			15	
5	<b>MATERIALS OF CONSTRUCTION</b>					16	
I)	CYLINDER BODY		M.S. WELDED CONSTRUCTION.			17	
II)	DISCHARGE HOSE, LENGTH & SIZE		8 MM DIA & 650 MM LONG			18	
III)	NECK RING		BRASS			19	
IV)	TYPE OF CONCENTRATE & QTY		AFFF-6%-540 ML			20	
V)	HOSE		RAYON BRAIDED PVC HOSE , TESTED 50 KG / CM2			21	
VI)	NOZZLE		PLASTIC OF IS: 7328.			22	
6	<b>MAKE</b>		<b>MINIMAX / FIRE SHEILD / ZENITH</b>			23	
7	<b>PROPERTIES</b>					24	
i)	MAX. EFFECTIVE JET RANGE		6 TO 7 M			25	
ii)	DURATION OF DISCHARGE		30-40 SECS			26	
iii)	GAS CATRIDAGE CONTENT		60 GRAM			27	
iv)	WORKING PRESSURE		7 KGF / SQ. CM			28	
v)	HYDRAULIC TEST PRESSURE OF BODY		30 KGF/ SQ. CM			29	
G.A. DRG. NO.				VENDOR		30	
FLOW DIAG. NO.				VENDOR DRG. NO.		31	
PLANT LAYOUT DRG. NO.				FOUNDATION DRG.NO.		32	
SUPPORT DRG. NO.				CALCULATION SHEET NO.		33	
ORDER NO.						34	
						35	
						36	
						37	
						38	
PO	ISSUED FOR APPROVAL		OBS	PB		39	
REV	DESCRIPTION		BY	APPROVED	CLIENT APP	DATE	40

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<b>OBS GRAPHICS</b>						1	
	DATA SHEET OF DCP TYPE FIRE EXTINGUISHERS-5KG DCP	PREPARED	MB	DOC. NO.: OBS/DCPFEX/03		2	
		CHECKED	KM	CONTRACT NO.:		3	
		APPROVED	PB	SHEET	3 OF 4		4
		DATE		EQPT. NO.			5
CLIENT:			PROJECT:			6	
SERVICE: FIRE HYDANT & SPRINKLER SYSTEM			OPERATING MODE: CONTINUOUS / INTERMITTENT		SITE:	7	
LOCATION: INDOOR / OUTDOOR			AREA CLASSIFICATION: HAZARDOUS/NON HAZARDOUS			8	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES						9	
<b>DCP TYPE FIRE EXTINGUISHERS-5KG DCP</b>						10	
	<b>TECHNICAL PARAMITERS</b>		<b>DESCRIPTION</b>			11	
1	CODE / STANDARD.		IS: 2171			12	
2	TYPE		DCP			13	
3	CAPACITY		5 KG			14	
4	MOUNTING		WALL BRACKET TYPE			15	
5	<b>MATERIALS OF CONSTRUCTION</b>					16	
	i.	CYLINDER BODY	M.S. WELDED CONSTRUCTION.			17	
	ii.	CAP UNION KNOB	DO.			18	
	iii.	NECK RING	LEADED TIN BRONZE CONFORM TO GR. 2 OF IS: 318			19	
	iv.	HOSE	BRADED RUBBER / PLASTIC.			20	
	v.	NOZZLE	PLASTIC OF IS: 7328.			21	
6	<b>MAKE</b>		<b>MINIMAX / FIRE SHEILD / ZENITH</b>			22	
7	MAX. EFFECTIVE JET RANGE		4 MTR TO 5 MTR.			23	
8	DURATION OF DISCHARGE		15 TO 20 SEC.			24	
9	GAS CATRIDAGE CONTENT		120 GMS			25	
10	WORKING PRESSURE		12KG /CM2			26	
11	DRY POWDER QUALITY		SODIUM BICARBONATE AS PER IS: 4308			27	
12	APPROVAL		BIS / TAC APPROVAL			28	
G.A. DRG. NO.			VENDOR			29	
FLOW DIAG. NO.			VENDOR DRG. NO.			30	
PLANT LAYOUT DRG. NO.			FOUNDATION DRG.NO.			31	
SUPPORT DRG. NO.			CALCULATION SHEET NO.			32	
ORDER NO.						33	
						34	
						35	
						36	
						37	
P0	ISSUED FOR APPROVAL		OBS	PB		38	
REV	DESCRIPTION		BY	APPROVED	CLIENT APP	DATE	39

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OBS GRAPHICS						1		
	<b>DATA SHEET OF WATER CO2 TYPE FIRE EXTINGUISHERS- 9 LTR.</b>	PREPARED	MB	DOC. NO.: OBS/WCO2/FEX/04			2	
		CHECKED	KM	CONTRACT NO.:			3	
		APPROVED	PB	SHEET	4 OF 4		4	
		DATE		EQPT. NO.			5	
CLIENT:			PROJECT:			6		
SERVICE: FIRE HYDTANT & SPRINKLER SYSTEM			OPERATING MODE: CONTINIOUS / INTERMITTENT		SITE:	7		
LOCATION: INDOOR / OUTDOOR			AREA CLASSIFICATION: HAZARDOUS/NON HAZARDOUS			8		
NUMBER REQUIRED: AS PER BILL OF QUANTITIES						9		
<b>WATER CO2 TYPE FIRE EXTINGUISHERS- 9 LTR.</b>						10		
	TECHNICAL PARAMITERS		DESCRIPTION			11		
1	CODE / STANDARD.		IS: 940			12		
2	TYPE		WATER TYPE GAS CARTRIDGE EXTINGUISHER.			13		
3	CAPACITY		9 LITERS			14		
4	MOUNTING		WALL BRACKET TYPE			15		
5	<b>MATERIALS OF CONSTRUCTION</b>					16		
	i.	CYLINDER BODY	M.S. WELDED CONSTRUCTION.			17		
	ii.	CAP	DIE CAST ALUMINIUM			18		
	iii.	SQUEEZE GRIP HANDLE	PLASTIC			19		
	iv.	HOSE	BRAIDED RUBBER / PLASTIC.			20		
	v.	NOZZLE	PLASTIC			21		
6	<b>MAKE</b>		<b>MINIMAX / FIRE SHEILD / ZENITH</b>			22		
7	CHARGED WEIGHT KGS (APPROX)		14			23		
8	DURATION OF DISCHARGE		65 - 80 SEC.			24		
9	DIMENSION (WIDTH X HEIGHT X DIA)		570 X 180 (APPROX)			25		
10	TEMPETATURE RANGE		0°C - 60°C.			26		
11	APPROVAL		BIS / TAC APPROVAL			27		
G.A. DRG. NO.				VENDOR		28		
FLOW DIAG. NO.				VENDOR DRG. NO.		29		
PLANT LAYOUT DRG. NO.				FOUNDATION DRG.NO.		30		
SUPPORT DRG. NO.				CALCULATION SHEET NO.		31		
ORDER NO.						32		
						33		
						34		
						35		
						36		
P0	ISSUED FOR APPROVAL		OBS	PB		37		
REV	DESCRIPTION		BY	APPROVED	CLIENT APP	DATE	38	