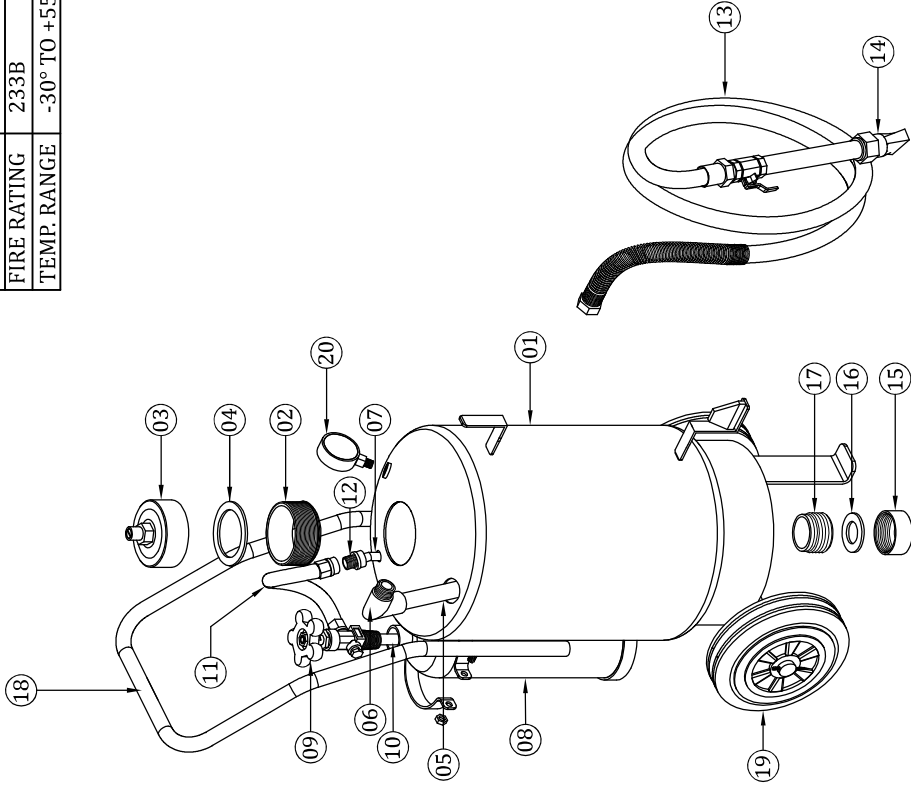


	1	2	3	4	5	6	7	8	9	10
F	DESIGN DATA :									
	STANDARD CODE : IS 16018 : 2012									
	TYPE OF EXTINGUISHER : TROLLEY MOUNTED TYPE									
E	EXTINGUISHING MEDIUM : SODIUM BI CARBONATE POWDER- IS:4308									
	CLASS OF FIRE : B & C									
	CAPACITY : 25 KG.(BY WEIGHT OF EXTINGUISHING CHARGE)									
D	DISHCHARGE TIME : MINIMUM 30 SEC. (Actual : 31 sec approx)									
	RANGE OF THROW OF JET : NOT SPECIFIED FOR 'B' CLASS (Actual : 6.5 meters approx)									
	PERCENTAGE DISCHARGE : NOT LESS THAN 85%									
C	HYDRAULIC PRESSURE : 35 kgf/cm ² FOR 30 SEC. TEST									
	BURST PRESSURE : MIN. 70 kgf/cm ² for 60 SEC.									
	SERVICE PRESSURE/EXPANSION SPACE : NOT TO EXCEED 15 kgf/cm ²									
B	DIA. OF BODY : 300±10mm.O/D.(APPROX)									
	TOTAL HEIGHT : 980mm (APPROX)									
	FINISH : PO RED AS PER IS:5 (SHADE - 538)									
A	MARKING : AS PER IS:16018 - 2012									
	20. PRESSURE GAUGE : 0 TO 28 kgf/cm ²									
	19. TROLLEY WHEEL : SOLID RUBBER									
	18. CARRYING HANDLE : M.S.PIPE									
	17. DRAIN NECK RING : M.S.									
	16. DRAIN PLUG WASHER : RUBBER									
	15. DRAIN PLUG : BRASS									
	14. DISCHARGE NOZZLE : ALUMINIUM ALLOY IS:617									
	13. DISCHARGE HOSE : PVC BRAIDED (BURST PRESSURE ≥50kgf/cm ²)									
	12. CO2 CONNECTION ADAPTOR : M.S.									
	11. CO2 CONNECTION HOSE: WIRE BRAIDED									
	10. CO2 SIPHON TUBE : ALUMINIUM									
	09. DISCHARGE VALVE : CONFIRM TO IS : 3224									
	08. CO2 GAS CYLINDER (1 KG) : AS PER IS:7285									
	07. SIPHON TUBE (INLET) : M.S. PIPE TO IS:3601									
	06. DISCHARGE ELBOW : M.S. FORGED									
	05. SIPHON TUBE (OUTLET) : M.S. PIPE TO IS:3601									
	04. WASHER : RUBBER									
	03. CAP : BRASS TO IS : 319									
	02. NECK RING : M.S.PIPE OF IS:1239 (Part - 1)									
	01. BODY : M.S. SHEET OF IS:2062									
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STANDARD	IS 16018:2012
FIRE RATING	233B
TEMP. RANGE	-30° TO +55° C



OWNER/CLIENT

XXX XXX XXX XX XXX

CONTRACTOR

XXX XXX XXX XX XXX

PO.No. XXX XXX XXX XX XXX

TITLE BC DRY POWDER SEC TROLLEY MOUNTED
25 KG FIRE EXTINGUISHER

PROJECT	XXX XXX XXX XX XXX	Scale	NTS
DRG.No.	KFPL/GAD/KFDRQ-25-S	Project	1 of 1
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10 SIZE - A4