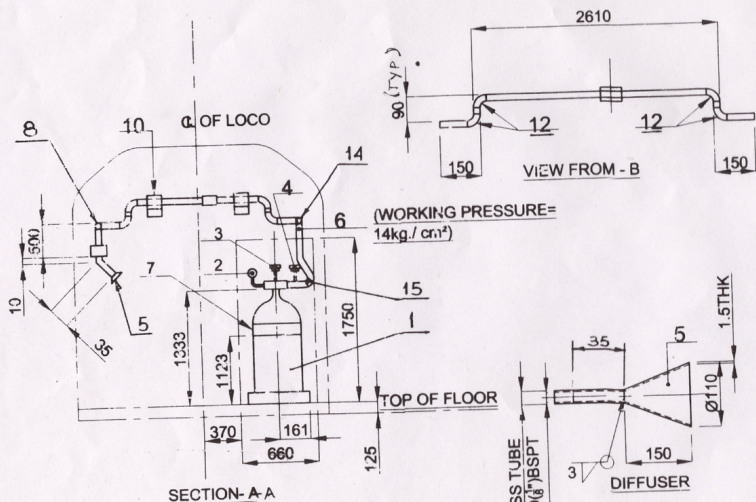
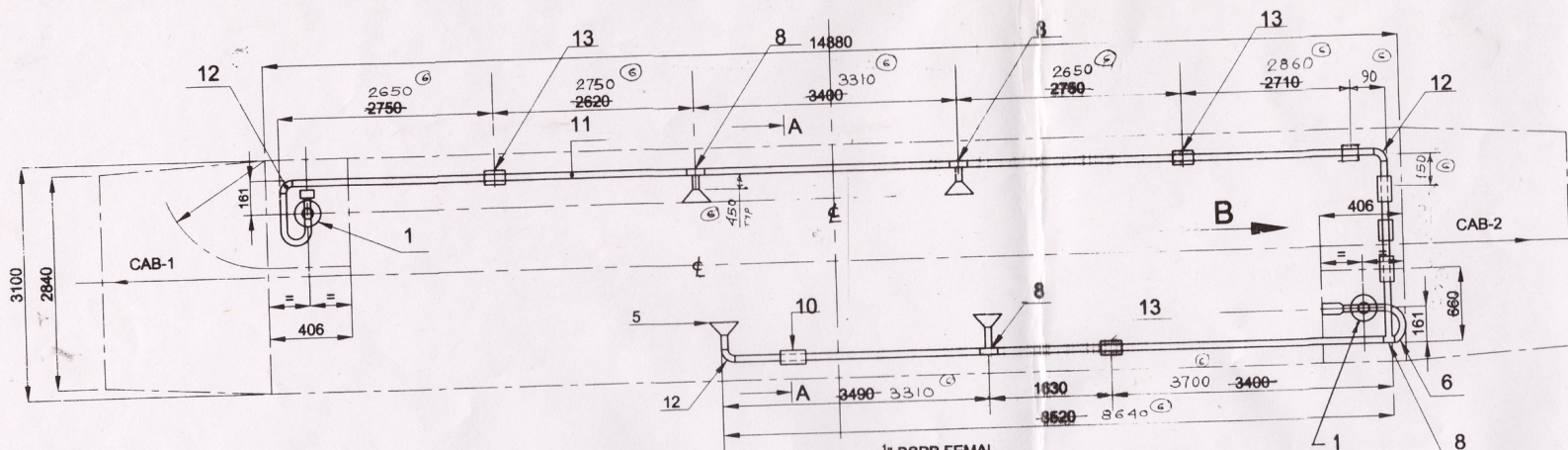




NOTE:

1. FIRE EXTINGUISHING SYSTEM TO BE SUPPLIED AS PER CAT. NO. R/9/109 & R/9/0110.

2. FOR OTHER TECH DETAILS REFER SPECN No. CLW/MS/3/108

3. QTY / LOCO AND LENGTH OF PIPE INDICATED IN DETAIL AT CHART.

4. 450mm PIPE SHALL BE BEND AT 20° ANGLE AT ONE END.

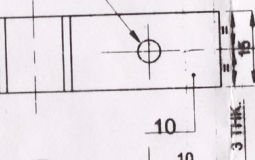
5. ITEM NO. 5, 8 & 12 MAY BE SUPPLIED BY THE FIRM AS PER THEIR DRAWING.

SL. NO.	LENGTH OF PIPE IN mm	QTY. / PER LOCO
10	450	4
9	90	3
8	150	2
7	2610	1
6	3700	1
5	2650	2
4	2750	1
3	2840	1
2	1630	1
1	3310	2

1" BSPP FEMAL THD.

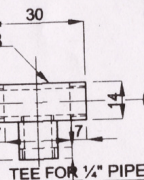
1" BSPP FEMAL THD.

HOLE Ø 4.5
DRILLED FOR REF 9



CLAMP FOR 10 O/D PIPE

DIFFUSER



TEE FOR 1/2" PIPE.

GRADE	1	2	3	4	5	6	7	8	9	10	11	12
SYMBOL												

ALT. NO.	AUTHY	DESCRIPTION	INITIAL
1	DY.CEE/D-1 CON-TU-1	THE LENGTH OF REF. 11 DELETED & TRANSFERED TO SPECIFICATION	SD/-
2	DY.CEE/D-1 CON-TU-1	QTY. OF REF. NO. 2.2 WAS 4. LENGTH OF REF. 6. 1.5m WAS 5m.	SD/-
3	DY.CEE/D-1	QTY. OF REF. NO. 5 & 8 WAS 4 & 4. RESPECTIVELY. C & DIMN 220 & 75 ADDED. NOTE 3 ADDED.	SD/-
4	DY.CEE/D-1	NEW DRG. OF WAP/5 LOCO INCORPORATED.	SD/-
5	DY.CEE/D-1	LENGTH OF PIPE CHANGED, ADDED ITEM 12, 13, 14, 15, QTY. OF ITEM 9 & 10 INCREASED AS PER REQUIREMENT OF ASSLY SHOP-10/ERC/CLW. NOTE 3. CHANGED.	SD/-
6	DY.CEE/D CON-V.	LENGTH OF PIPE CHANGED AT SL. NO. 1, 3, 5, 8 & 10. QTY. OF PIPE CHANGED AT SL. NO. 4, 5, 9. QTY/LOCO CHANGED OF REF. NO. 9, 10, 13. CHANGED DESCRIPTION OF REF. NO. 9 & 5	SD/-
7	DY. CEE / D / CON-V	PART DRG NO. OF REF. NO. 7 WAS 1209-00-440 -111	SD/-
8	DY.CEE/D-111	NOTE 2 & 5 ARE ADDED. MAT. SPECN & MAT. ARE CHANGED AT BOM. DIMIN OF NIPPLE CHANGED. HOLE Ø 6.5 WAS Ø 4.5	SD/-

ITEM NO.	DESCRIPTION	QTY.	MATERIAL	STANDARD
15	1/2" X 1/4" NIPPLE	2	STEEL	ASTM A108
14	1/2" X 1/4" NIPPLE	2	STEEL	ASTM A108
13	HEXAGONAL SOCKET 1/8" BSPP	1	STEEL	ASTM A182
12	FEMALE ELBOW 1/8" BSPP	8	STEEL	ASTM A182
11	SS TUBE 10-O/D X 1/4" ID X 1/8" BSPP	36	SS	ASTM A-240
10	CLAMP FOR 10 O/D SS TUBE	36	SS	ASTM A-240
9	HEXAGON HEAD SCREW 1/2"	36	SST	ASTM A182
8	EQUAL TEE 1/8" BSPP X 1/8" BSPP X 1/8" BSPP	5	STEEL	ASTM A182
7	CLAMP FOR CYLINDER WITH PAD	2	STEEL	
6	FLEXIBLE HOSE 1-m LG. WITH CIR. CLIP	2	PVC	
5	DIFFUSER FOR GAS DISCHARGE	4	STEEL	ASTM A182
4	ISOLATING COCK	2	STEEL	ASTM A182
3	WHEEL COCK	2	STEEL	ASTM A182
2	PRESSURE GAUGE	2		
1	FIRE EXTINGUISHER 22.5 kg. CAPACITY	2	STEEL	
A	FIRE EXTINGUISHING SYSTEM	1		

REF. NO.	C & D. NO.	PART DWG. NO.	वर्णन/DESCRIPTION	संख्या रेल इयन	पदार्थ	विशिष्ट	प्रतिपार
				NOY ASSLY	MATL.	S-ECN.	WT. EACH IN KG.
DIGITISE BY	BIRO	10.02.2011	आरेखन संदर्भ				
CHECKED		10.2.11	REF. ASSLY. DRG. NO.				
SSE		11.2.11	RDSO DRG. No. SKEL-4486				
SME (D)		11.2.11	SKEL-4485				
DY.CEE(D-1)		11.02.11					
DATE							
SCALE		N.T.S.					
आरेखन संदर्भ							
APPROVAL REF.							

MANUAL FIRE EXTINGUISHING EQUIPMENT FOR 3PH THYRECTOR BASED ELEC. LOCOS.	वितरण रेल इयन कारखाना
	CHITTARANJAN LOCOMOTIVE WORKS
	प्रयोग में USED FOR LOCUS. WAG/5 & WAP/7-LOCO
	आरेखन संख्या DRAWING NO
	1209-00.240-109

RED WORK

B-44