

**DESCRIPTION:** Retention tank with P-trap and Ball valve arrangement as per RCF/Kapurthala Drawing No. MI005510 alt.'a' & MI005511(Item No. 1 to 15 as per Annexure 'A' attached) and MDTs 224 Rev.05( Clause No. 3.5 of para 3 of MDTs-224 Rev.-05 will be read as "supply of retention tank without installation and commissioning") for IR coaches.

**LIST OF ITEM AS PER DRAWING MENTIONED FOR BOTH TYPE OF TANK:**

S. N.	DESCRIPTION	QTY. PER TANK	REFERENCE SPECIFICATION/DRAWING
1	DRDE BIO-DIGESTER SYSTEM	1 NOS.	As per drawing No.MI005645
2	STAINLESS STEEL HEX HEAD SCREW M16X60(A2-70 TO IS 1367 PT.14-84)	8 NOS.	IS:1364 PT.2-92
3	NYLOCK NUT M16 (A2-70 TO IS 1367 PT.14-84)	8 NOS.	IS:7002-2005 ISO-7040
4	SPRING WASHER B16	16 NOS.	IS:3063-1994
5	WIRE CABLE Ø8MM-7X7 LENGTH 3000MM	2 NOS.	DIN3055 STAINLESS STEEL
6	SPRING WASHER B10	8 NOS.	IS:3063-1994
7	HEX HEAD SCREW M10X25	8 NOS.	IS:1364 PT.2-92
8	PLATE	4 NOS.	AS PER DRAWING NO.CC63115
9	CLAMP Ø 150MM	2 NOS.	IS:4762-84 AISI-304
10	BIO-DIGESTER CONNECTOR	1 NOS.	AS PER DRAWING NO.MI005979 ALT.b
11	ARRANGEMENT FOR OPERATING 5" BALL VALVE FROM INSIDE LAVATORY	1NOS.	AS PER Drg.No. MI 005986 Alt.a
12	Stainless steel bush ID=29MM, OD=34MM length=35MM	1NOS.	Stainless Steel AISI-304
13	DRDO STICKER(NOTICE "JOINTLY DEVELOPED BY IR AND DRDO" PASTED ON TANK)	1 NOS.	AS PER MDTs 224 REV-5 CLAUSE NO.6.2
14	NOTICE FOR USERS AND MAINTANANCE PERSONEL (INSTRUCTION STICKER)	1 NOS.	AS PER MDTs 224 REV-5 CLAUSE NO.6.3
15	SPARES	XX	AS PER MDTs 224 REV-5 CLAUSE NO.8.1

**Notes:**

- 1- SINCE TENDERED ITEMS WILL BE SUPPLIED AT SSE( C&W ) JABALPUR OF WEST CENTRAL RAILWAY, WHEREVER RCF OR CDE /RCF AS MENTIONED IN MDTs-224 REV-5, WILL READ AS SSE( C&W ) JABALPUR
- 2- ALL THE LOOSE ITEMS SHOULD BE SUPPLIED IN KIT FORM IN SET.
- 3- CLAUSE No. 3.5 OF PARA 3 OF MDTs-224 REV.-05 WILL BE READ AS "SUPPLY OF RETENTION TANK WITHOUT INSTALLATION AND COMMISSIONING".
- 4- DRAWING No. MI005511 IS THE MIRROR DRAWING OF DRAWING NO.MI005510 alt.a

मुख्य बल स्टॉक अभियंता  
पश्चिम मध्य रेल, जबलपुर  
Chief Rolling Stock Engineer  
West Central Railway, Jabalpur

उप मुख्य यंत्रिक इंजीनियर (सी एवं डब्लू)  
पश्चिम मध्य रेल, जबलपुर  
Dy. Chief Mach. Engr. (C&W)  
West Central Railway, Jabalpur