





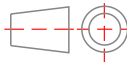


IMAGE : FOR REFERENCE ONLY

INFORMATION ONLY

		2					1			
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS CLASS - MEDIUM	RANGE	0.5 – 3	3 – 6	6 – 30	30 – 120	120 – 400	400 – 1000	1000 – 2000	2000 – 4000	
	TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	
GENERAL TOLERANCES FOR LINEAR & ANGULAR DIMENSION SHALL BE AS PER ISO 2768-1					GENERAL GEOMETRICAL TOLERANCES SHALL BE AS PER ISO 2768-2					
GENERAL TOLERANCES FOR WELDED STRUCTURE SHALL BE AS PER ISO 13920					VALUES OF SURFACE TEXTURE SHALL BE AS PER ISO 1302.					
WELDING SHALL BE CARRIED OUT AS PER EN 15085-3			WELDING PROCESS SHALL BE AS PER EN ISO-4063				STATUS:	PROTO		
WELDING SYMBOLS SHALL BE AS PER EN ISO-2553			WELDING POSITIONS SHALL BE AS PER EN ISO 6947							
QUALITY LEVELS FOR IMPERFECTIONS IN FUSION WELDED JOINTS SHALL BE AS PER EN ISO 5817										
WELD JOINT PREPARATIONS SHALL BE AS PER EN ISO 9692 & EN 15085-3				INSPECTION & TESTING OF WELDED JOINTS SHALL BE AS PER EN 15085-5						

- SPECIFICATIONS:
- 1.SHALL INCLUDE ONE TELESCOPIC FOOTBRIDGE, TWO SWINGING HEADS AND A COMPLETE HANDRAIL SYSTEM.
 - 2.SHALL MEET THE REQUIREMENT OF TRANSFERRING PASSENGERS FROM A DAMAGED TRAIN TO A RESCUE TRAIN.
 - 3.THE HANDRAILS SHALL PROVIDE TO CREATE A ROPE CROSSING AND SHALL BE INSTALLED AT A HEIGHT OF 850 MM - 1000 MM ABOVE BRIDGE LEVEL TO PREVENT FROM FALLING.
 - 4.MATERIAL SHALL BE LIGHT ALUMINUM ALLOY COMPLIANT WITH UNI 9006/1
 - 5.FOOTBRIDGE SHALL COME WITH CUSTOMIZABLE STORAGE CABINET FOR ACCESS ON BOARD THE TRAIN.
 - 6.STRUCTURE SHALL ADAPT TO DIFFERENT TRANSVERSAL INCLINATIONS OF THE TWO TRAINS
 - 7.FOOTBRIDGE SHALL BE COMPLIANT TO EN 45545-2 & EN 16585-1
 - 8.TOTAL LENGTH OF THE FOOTBRIDGE SHALL INCLUDE ADDITIONAL LENGTHS NEEDED FOR FIRM SUPPORT ON THE FLOOR OF BOTH TRAINS.
 - 9. THE TRAIN TO TRAIN EVACUATION DISTANCE OF 1200 MM SHALL BE COVERED BY THE BRIDGE AND MAXIMUM WIDTH OF THE BRIDGE HAS TO FIT THE DOOR OPENING OF 900 MM WITH SOME SPACE ON THE SIDES.
 - 10. MAXIMUM LOAD SHALL BE ~320 KG
 - 11. THE EVACUATION BRIDGE SHALL GIVE A POSSIBILITY TO SECURE IN POSITION TO PREVENT FALLING DOWN IN THE GAP BETWEEN THE TRAINS.
 - 12. SAMPLE APPROVAL SHALL BE OBTAINED BEFORE BULK SUPPLY.
 - 13. ALL THE TESTING SHALL BE PERFORMED AS PER STANDARDS AND REPORTS SHALL BE SUBMITTED.
 - 14. SUPPLIER SHALL PROVIDE ITEM AS SHOWN IN THE DRAWING OR PROPOSE SUITABLE ITEM MEETING ABOVE REQUIREMENTS.

SL.No.	QTY	PART / STOCK No.				DESCRIPTION		SIZE (mm)		COMPANY STD./I.S		Wt. (Kg)
										MATERIAL		
					PRODUCT	TRAIN B28						
					REF DRG	---						
					MATERIAL							
					HEAT TREAT.	---		APPD	KRISHNA PRASAD		30.09.25	
					SURFACE TREAT.	---		REVD	KRISHNA PRASAD		30.09.25	
					TITLE			CHKD	KRISHNA PRASAD		30.09.25	
					EVACUATION BRIDGE		DRWN	R ABINAYA		30.09.25		
							SCALE			SHEET	Wt.(kg)	
						1:1		1 OF 1		0		
ALT.No.	ECN No./CHANGES				DATE	BY	CHKD	APPD	DRG No.		ALT	
										843-29154		