





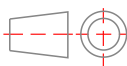



IMAGE : FOR REFERENCE ONLY

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:
- SHALL BE USED IN CASE OF EMERGENCY, AFTER THE BREAKING OF THE WINDOW, TO ESCAPE FROM THE TRAIN.
 - THE LADDER SHALL BE SECURED AT THE ENTRANCE THRESHOLD.
 - SHALL MEET THE REQUIREMENT OF HAVING A ROPE LADDER STORED IN A BOX POSITIONED UNDER SOME SPECIFIC SEATS ON A CAR.
 - SHALL BE CUSTOMIZABLE ACCORDING TO WINDOW’S OVERALL DIMENSIONS.
 - SHALL BE AVAILABLE IN ALUMINUM POWDER COAT FINISH OR FRP LIQUID PAINTED.
 - THE LADDER SHALL COVER THE HEIGHT OF 1300 MM, HORIZONTAL DISTANCE OF 900 MM TO REACH THE SIDEWALK.
 - THE LADDER SHALL NOT BE SHORTER THAN 1650 MM AND HAVE ABOUT 7 STEPS(1625 MM IN HEIGHT).
 - SAMPLE APPROVAL SHALL BE OBTAINED BEFORE BULK SUPPLY.
 - ALL THE TESTING SHALL BE PERFORMED AS PER STANDARDS AND REPORTS SHALL BE SUBMITTED.
 - SUPPLIER SHALL SUPPLY ITEM AS SHOWN IN THIS DRAWING OR PROPOSE A 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	EMERGENCY STEP LADDER		CHKD	KRISHNA PRASAD	30.09.25
						LADDER		DRWN	R ABINAYA	30.09.25	
								SCALE		SHEET	Wt.(kg)
								1:1	1 OF 1	0	
						BANGALORE COMPLEX		DRG No.		ALT	
								843-29153			
ALT.No.	ECN No./CHANGES				DATE	BY	CHKD	APPD			