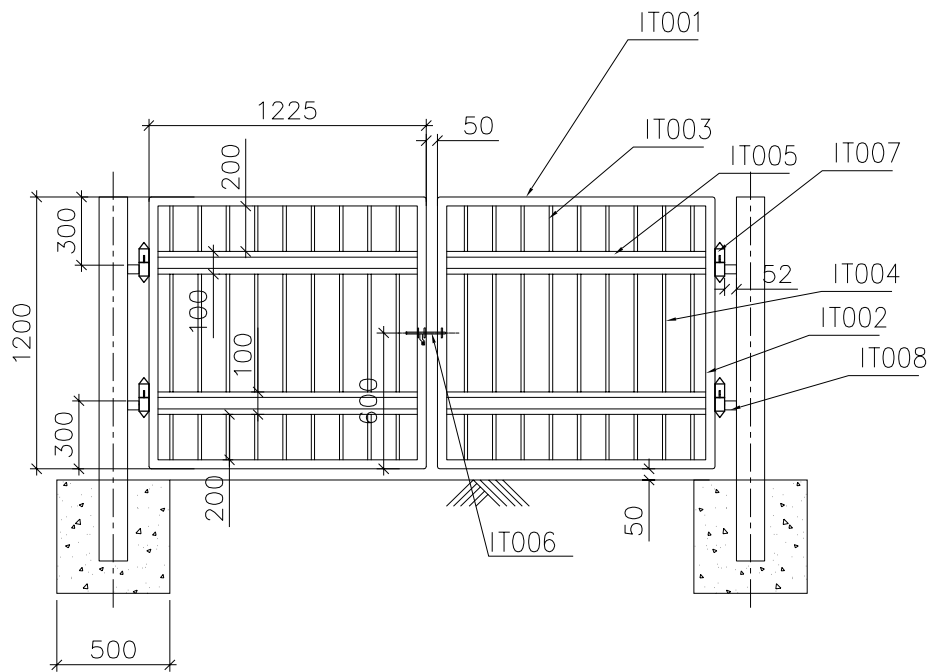




ELEVATION OF GATE

Sl.No.	Item Description	Qty. (in No.)	unit length (in M)	Total Wt. (in Kg)	IT NO.
1	Sq hollow section 40x40x4 thk @ 4.2kg/m	4	1.2	20.6	IT001
2	Sq hollow section 40x40x4 thk @ 4.2kg/m	4	1.2	20.2	IT002
3	15 M.S. PIPE 2THK @ 0.95kg/m	36	0.2	6.8	IT003
4	15 M.S. PIPE 2THK @ 0.95kg/m	18	0.5	8.9	IT004
5	Sq hollow section 25x25x2 thk @ 1.36kg/m	8	1.1	12.5	IT005
6	M.S. Aldrop	1	0.7	0.7	IT006
7	HINGE	4	0.2	0.8	IT007
8	Sq hollow section 40x40x4 thk @ 4.2kg/m	4	0.052	0.9	IT008
TOTAL WT.				71.3	

GENERAL NOTES FOR STEEL STRUCTURE :-

- ALL DIMENSION ARE TO BE CHECKED AND VERIFIED BY GROUND LAY-OUT.
- ALL WELDS SHALL BE 5mm FILLET WELDS FOR SHOP FABRICATION AND 5mm FOR SITE WELDING UNLESS OTHERWISE SPECIFIED.
- ALL VARIANTS ARE MADE OF MILD STEEL SECTIONS AS PER IS:
- ALL STRUCTURAL STEEL ROLLED SECTIONS AND PLATES SHALL CONFORM TO I.S. 226-1975 & I.S. 2062-1984.
- ALL WELDING SHALL CONFORM TO I.S. 816-1969.
- ALL ELECTRODES SHALL CONFORM TO I.S. 814 (PART-1)1974.
- WELDING SYMBOLS ARE AS PER I.S. 813-1961, WHERE USED.
- PAINTING: ALL STRUCTURES AFTER FABRICATION SHALL BE PAINTED AS PER RESPECTIVE SPECIFICATIONS.
- SUITABLE MEMBERS TO BE PROVIDED AT EQUIPMENT RESTING LOCATION INCASE EQUIPMENT IS NOT RESTING ON STRUCTURAL MEMBER.

		CUSTOMER			PROJECT/PRODUCT				
		GWSSB			SOLAR WATER PUMPING SYSTEM FOR GWSSB				
		BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR				NAME	SIGN.	DATE	NO. OF VAR.
					DRN.	NEERAJ	—SD—	24.01.18	
					CKD.	ALOK	—SD—	24.01.18	
					APPD.	R.K. LAL	—SD—	24.01.18	
DEPTT. EED	UNTOLDIM.GR. —		SCALE NTS	WEIGHT-KG	REF.TO ASSY.DRG.			IT.NO.	NO.OF ITEM
TITLE					DRAWING NO.				REV.
GA DRAWING FOR WIRED FENCING, MODULE SUPPORT & GATE					34401720003				00
					SHEET NO.— 01		NO.OF SHEETS— 01		SIZE— A3