

BEFORE CASTING THE FOUNDATION VERIFY THE DIMENSIONS OF THE FOUNDATION BOLT (DIA.& QTY.) AND ANCHOR PLATE (PCD) WITH RESPECT TO THE DIMENSIONS MENTIONED IN THIS DRG.		FOUNDATION LOADINGS											
<p><b>DETAIL OF PEDESTAL</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>Bolt Nos.</td><td>=</td><td>12</td></tr> <tr><td>Bolt Dia.</td><td>=</td><td>30 mm</td></tr> <tr><td>Length</td><td>=</td><td>850 mm</td></tr> </table>		Bolt Nos.	=	12	Bolt Dia.	=	30 mm	Length	=	850 mm	WIND SPEED	M/SEC	44
		Bolt Nos.	=	12									
		Bolt Dia.	=	30 mm									
		Length	=	850 mm									
		BENDING MOMENT		T-M	15.232								
		HORIZONTAL SHEAR		T	1.139								
		VERTICAL LOAD		T	1.670								
		MAX GR BEARING PRESSURE		T/Sqm	7.375								
		SAFETY FACTOR AGAINST OVERTURNING			2.037								
		CONCRETE MIX VIBRATED			M-20								
MIN COVER [ MM ]			50										
STEEL			Fe-500										
NET SBC		(T/m2)	10.00										
GROSS SBC		(T/m2)	12.50										
PROJECTED AREA		Sqm	1.130										
<p><b>SECTIONAL ELEVATION</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>Anchor Pl. Thk.(mm)</td><td>=</td><td>8</td></tr> <tr><td>PCD (mm)</td><td>=</td><td>650 mm</td></tr> <tr><td>Nos.of hole/Dia.(mm)</td><td>=</td><td>12 / 32</td></tr> </table>		Anchor Pl. Thk.(mm)	=	8	PCD (mm)	=	650 mm	Nos.of hole/Dia.(mm)	=	12 / 32	QUANTITIES		
		Anchor Pl. Thk.(mm)	=	8									
		PCD (mm)	=	650 mm									
Nos.of hole/Dia.(mm)	=	12 / 32											
RCC IN CUM	PCC IN CUM	STEEL IN KGS											
5.18	1.09	252											
<p><b>SECTIONAL PLAN</b></p>		BAR BENDING SCHEDULE											
		MK	QTY	SIZE	LENGTH	SHAPE							
		T1	32	Φ 12	2495								
		T2	26	Φ 12	3240								
		T3	12	Φ 8	4192								
T4	26	Φ 12	3200										
REV		DESCRIPTION		DATE									
DATE		TITLE : GENERAL ARRANGEMENT FOUNDATION		<p><b>Bajaj Electricals Limited</b></p>									
DRN BY		AUTO				DRG FOR 30.5 MTS FLAG MAST							
DSGD BY		VDH				PROJECT :							
CHKD BY		HVR				M/s- Indian Railways							
APPRD BY		CSM				SCALE							
SCALE		NTS		FILE PATH									
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