



MATERIAL LIST						
	ITEM	DESCRIPTION	DIMENSIONS	No OFF	MASS/ITEM (kg)	TOTAL MASS (kg)
ANCHOR	ITEM ①	ANCHOR SHANK	700 x 220 x 40 PLATE (SHAPED) WITH HOLES	1	35,86	36
	ITEM ②	FLANGE PLATE	400 x 265 x 30 PLATE (SHAPED) WITH HOLES	2	15,26	31
	ITEM ③	BASE PLATE	650 x 350 x 40	1	71,44	71
	ITEM ④	PIN	ø80 PIN, 185 LONG WITH ø120 x 20 PLATE	1	9,24	9
	ITEM ⑤	HANDLE ROD	R16, 450 LONG	1	0,71	1
	ITEM ⑥	SIDE SHUTTER	950 x 400 x 10 PLATE	2	29,83	30
	ITEM ⑦	END SHUTTER	450 x 400 x 10 PLATE	2	14,13	28
	ITEM ⑧	BOTTOM SHUTTER	1000 x 450 x 25 PLATE	1	88,31	88
	ITEM ⑨	ANCHOR BOLT	ø42 BOLT WITH NUT AND WASHER, 1000 LONG	6	10,88	65
COVER PLATE						TOTAL MASS PER ANCHOR
						359
	ITEM ⑩	COVER PLATE	1100 x 550 x 10 PLATE	1	47,49	48
	ITEM ⑪	STIFFENER	920 x 50 x 10 PLATE	4	3,61	14
	ITEM ⑫	STIFFENER	110 x 50 x 10 PLATE	15	0,43	7
						TOTAL MASS PER COVER PLATE
						69 kg

ANCHOR INSTALLATION

1. H.D. BOLTS AND SHUTTER BOX TO BE CAST INTO POSITION ACCURATELY USING THE SHUTTER BOX AS A H.D. BOLT TEMPLATE.
2. UPPER RETAINING NUTS TO BE REMOVED FOR FIXING OF THE ANCHOR ASSEMBLY.

NOTES

1. FABRICATION:
 - 1.1. AFTER FABRICATION, THE WHOLE ASSEMBLY IS TO BE COATED WITH A ZINC COATING APPLIED BY THERMO-DIFFUSION COATING (SHERARDIZING) IN ACCORDANCE WITH BS EN 13811:2003.
 - 1.2. ITEMS 1 & 4 TO BE SEPARATELY DIFFUSED.
 - 1.3. H.D. BOLT FABRICATED FROM EN57 SHAFT HEAT TREATED TO CONDITION OF BS 970:PART 1.
 - 1.4. ALL PLATES TO BE GRADE S355JR.
2. WELDING:
 - 2.1. ALL WELDS FOR ANCHOR, TO BE 12mm FILLET WELDS UNLESS OTHERWISE NOTED.
 - 2.2. ALL WELDS FOR COVER PLATE TO BE 5mm FILLET WELDS.

[illegible]