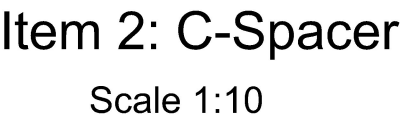
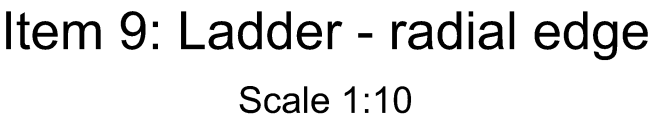


Steel List						
Item	Qty	Type	Length	Diameter	Weight/Piece	total weight
7.1	32	Bursting Reinforcement	272 mm	8 mm	0.11 kg	3.43 kg
7.2	1	Bending Reinforcement	3925 mm	12 mm	3.48 kg	3.48 kg
7.3	1	Bending Reinforcement	4144 mm	12 mm	3.68 kg	3.68 kg
7.1, 7.2, 7.3	34					10.60 kg

Notes:

- All weldings shall be carried out according to BS EN ISO 17660.
- Shear factor SF70 for ladders according to EN ISO 17660-1
- Reinforcement to be cut locally in the zones where clashes with pockets occur. Any bar cutting beyond what is shown shall be raised with the Designer for their approval.



Steel List						
Item	Qty	Type	Length	Diameter	Weight/Piece	total weight
9.1	2	Welded-On Crossbar	1468 mm	12 mm	1.30 kg	2.61 kg
9.2	14	Bursting Reinforcement	260 mm	8 mm	0.10 kg	1.44 kg
9.1, 9.2	16					4.04 kg

Steel List						
Item	Qty	Type	Length	Diameter	Weight/Piece	total weight
2	1	Spacer	375 mm	8 mm	0.15 kg	0.15 kg

MINIMUM MANDREL DIAMETER (ACC. EN1992-1-1; TABLE 8.1)		D	CODE: EN 1992-1-1
	1	BAR DIAMETER Ø [mm]	BENDS, HOOKS AND LOOPS
	2	< 16	4 Ø
	3	> 16	7 Ø
	4	Concrete cover orthogonal to deflection	Arching and other deflections from bars
	5	> 10 cm and > 7 Ø	10 Ø
	6	> 5 cm and > 3 Ø	15 Ø
	7	< 5 cm or < 3 Ø	20 Ø
	8		