

MEMBER	BAR MARK	BAR ϕ	SHAPE OF BAR	LENGTH (M)	REQ. NO.	TOTAL LENGTH (M)	WEIGHT Kg/M'	WEIGHT (T)
COLUMN REINF'T	1,3	25		8.251	20	165.020	3.85	0.636
COLUMN REINF'T	2,4	25		8.252	20	165.040	3.85	0.636
COLUMN REINF'T	5,7,10,12	25		4.875	40	195.000	3.85	0.752
COLUMN REINF'T	6	25		8.587	10	85.870	3.85	0.331
COLUMN REINF'T	8	25		8.588	10	85.880	3.85	0.331
COLUMN REINF'T	9,11	25		8.586	20	171.720	3.85	0.662
COLUMN REINF'T	13	25		6.620	40	264.800	3.85	1.021
COLUMN REINF'T	14	25		8.995	40	359.800	3.85	1.387
COLUMN REINF'T	15,37,59	12		1.968	368	724.224	0.89	0.643
COLUMN REINF'T	16,38,60	12		1.468	736	1080.448	0.89	0.960
COLUMN REINF'T	17,39,61	10		1.920	234	449.280	0.62	0.277
COLUMN REINF'T	18,40,62	10		1.420	468	664.560	0.62	0.410
COLUMN REINF'T	19,41,63	12		1.768	962	1700.816	0.89	1.511
COLUMN REINF'T	20,42,64	12		1.408	962	1354.496	0.89	1.203
COLUMN REINF'T	21,43,65	10		1.720	482	829.040	0.62	0.511

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COLUMN REINF'T	22,44,66	10		1.360	482	655.520	0.62	0.404
COLUMN REINF'T	23,26	25		8.051	24	193.224	3.85	0.745
COLUMN REINF'T	24	25		8.253	6	49.518	3.85	0.191
COLUMN REINF'T	25	25		8.253	6	49.518	3.85	0.191
COLUMN REINF'T	27,29,33,34	25		4.875	24	117.000	3.85	0.451
COLUMN REINF'T	28,32	25		9.035	12	108.420	3.85	0.418
COLUMN REINF'T	30,31	25		9.037	12	108.444	3.85	0.418
COLUMN REINF'T	35	25		6.620	24	158.880	3.85	0.612
COLUMN REINF'T	36	25		8.545	24	205.080	3.85	0.791
COLUMN REINF'T	45	25		8.253	2	16.506	3.85	0.064
COLUMN REINF'T	46,47	25		8.251	4	33.004	3.85	0.127
COLUMN REINF'T	48	25		8.253	2	16.506	3.85	0.064
COLUMN REINF'T	49,53	25		9.035	4	36.140	3.85	0.139
COLUMN REINF'T	50,52,55,56	25		5.375	8	43.000	3.85	0.166
COLUMN REINF'T	51,54	25		9.037	4	36.148	3.85	0.139

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COLUMN REINF'T	57	25		6.620	8	52.960	3.85	0.204
COLUMN REINF'T	58	25		8.545	8	68.360	3.85	0.264
TOTAL WEIGHT =								16.658

TOTAL QUANTITY :-

BAR ϕ	WEIGHT Kg/M'	TOTAL LENGTH (M)	TOTAL WEIGHT (T)
10	0.62	2598.400	1.603
12	0.89	4859.984	4.316
25	3.85	2785.825	10.739
TOTAL WEIGHT =			16.658