

















taan ^{yy}	Reinforc	ing Stee	1	ENCE 355 ©Ass
	Table 1. AST	M Standard - E	English Reinfo	orcing Bars
	Bar Designation	Diameter in	Area in ²	Weight Ib/ft
	#3 [#10]	0.375	0.11	0.376
	#4 [#13]	0.500	0.20	0.668
	#5 [#16]	0.625	0.31	1.043
	#6 [#19]	0.750	0.44	1.502
	#7 [#22]	0.875	0.60	2.044
	#8 [#25]	1.000	0.79	2.670
	#9 [#29]	1.128	1.00	3.400
	#10 [#32]	1.270	1.27	4.303
	#11 [#36]	1.410	1.56	5.313
	#14 [#43]	1.693	2.25	7.650
	#18 [#57]	2.257	4.00	13.60
	#10 [#32] #11 [#36] #14 [#43] #18 [#57] Note: Metric des	1.270 1.410 1.693 2.257 ignations are in b	1.27 1.56 2.25 4.00 rackets	4.303 5.313 7.650 13.60

Reinford	cing Stee	1	
Table 2. Al Bar Designation	Diameter mm	Area mm ²	Mass kg/m
#10 [#3]	9.5	71	0.560
#13 [#4]	12.7	129	0.994
#16 [#5]	15.9	199	1.552
#19 [#6]	19.1	284	2.235
#22 [#7]	22.2	387	3.042
#25 [#8]	25.4	510	3.973
#29 [#9]	28.7	645	5.060
#32 [#10]	32.3	819	6.404
#36 [#11]	35.8	1006	7.907
#43 [#14]	43.0	1452	11.38
#57 [#18]	57.3	2581	20.24

