DIMENSION SPECIFICATION FOR FABRICCATED EQUAL TEE 90^{O}

de mm.	L mm.	L_t mm.	Z_1,Z_2,Z_3 mm.	Z_t mm.	Z_4,Z_5 * mm.
20	320	±20	160	±10	226
25	330	±20	165	±10	233
32	340	±20	170	±10	240
40	340	±20	170	±10	240
50	350	±20	175	±10	247
63	370	±20	185	±10	262
75	380	±20	190	±10	269
90	390	±20	195	±10	276
110	610	±30	305	±15	431
125	630	±30	315	±15	445
140	640	±30	320	±15	453
160	660	±30	330	±15	467
180	880	±30	440	±15	622
200	900	±30	450	±15	636
225	930	±30	465	±15	658
250	1050	±30	525	±15	742
280	1080	±40	540	±20	764
315	1120	±40	560	±20	792
355	1260	±40	630	±20	891
400	1300	±40	650	±20	919
450	1950	±40	975	±20	1379
500	2000	±40	1000	±20	1414
560	2060	±40	1030	±20	1457
630	2530	±40	1265	±20	1789
710	2610	±60	1305	±30	1846
800	2700	±60	1350	±30	1909
900	2900	±60	1450	±30	2051
1000	3000	±60	1500	±30	2121
1200	3600	±60	1800	±30	2546
1400	3800	±60	1900	±30	2687
1600	4400	±60	2200	±30	3111

REMARK

- α, degree = 90 ± 2 degree
  = 2 Sin $^{-1}$ ($Z_4/2$) / Z_2
  = 2 Sin $^{-1}$ ($Z_5/2$) / Z_1
- Z_4 calculated = $(Z_2^{\,2} + Z_3^{\,2})^{½}$
- Z_5 calculated = $(Z_1^{\,2} + Z_3^{\,2})^{½}$
- Z_t is tolerance of Z_1,Z_2 and Z_3
- *Z_4,Z_5 is indicative value for fabrication purpose only
- W is weight per 1 meter
- Weight calculate = W × (Z_1+Z_2+ (Z_3-(de/2)))
- We reserve amendments of measures for improvement and adjust to the level of technique