Cast Iron Surface Plate





Material FC-250

Type	Grade 1 flatness	Grade 2 flatness	Weight
(AxBxC)mm.	(μm)	(μm)	(kg)
300 x 450 x 70	15	30	30
400 x 400 x 75	16	38	35
500 x 500 x 75	18	50	50
450 x 600 x 100	19	60	55
600 x 600 x 130	20	66	85
500 x 750 x 120	22	68	110
750 x 1000 x 150	30	90	230
1000 x 1000 x 200	32	104	320
1000 x 1500 x 200	43	140	800
1500 x 1500 x 200	46	148	1000
1500 x 2000 x 250	49	154	1400

^{*} Other Sizes on Request

Making a flat surface

There are several ways to make a surface truly flat after milling surface grinding, lapping and marking with a surface plate and then scraping the high spots. Surface grinding requires machine engineer that passes a grinder over the surface.