Lapping Plates

Cast Iron Lapping Plates are extensively used for accurate hand-lapping of ferrous and non-ferrous parts to obtain a perfect surface form & flatness:





Salient Features:

- ➤ Material specification and constructional features similar to Cast Iron Surface Plates.
- ➤ Offered in Square type, Rectangular type & Round type
- > Top surface provided with 3x3 mm grooves at a pitch of 25-30 mm.
- > Top surface offered duly hand-scrapped/lapped finish
- ➤ M.S. Handles provided for lifting and handling for sizes up to 630 x 630 mm etc. provided upon request at extra cost.
- Granite Lapping plates are also available.

STANDARD SIZES AND TOLERANCE OF FLATNESS						
Square and Rectangular type		Round type				
Size in mm (L x B)	Flatness tolerance (microns)	Size in (Diameter)	mm	Flatness (microns)	tolerance	
100 x 100	4.0	100		4.0		
150 x 150	5.0	150		5.0		

160 x 100	6.0	200	5.0
250 x 160	7.0	250	7.0
250 x 250	7.0	300	7.0
400 x 250	8.0	400	9.0
400 x 400	9.0	450	9.0
500 x 500	10.0	500	9.0
630 x 400	10.0	600	10.0
630 x 630	10.0	750	12.0
750 x 750	12.0	900	12.0
900 x 600	12.0	1000	14.0
1000 x 630	12.0	-	-
1000 x 1000	14.0		