

TABLE 3 STANDARD GRADING TABLE FOR MUSCOVITA MICA BLOCKS, THINS AND FILMS

GRADE DESIGNATION (1)		AREA OF USABLE RECTANGLE (2)		MIN DIMENSION OF ONE SIDE OF USABLE RECTANGLE (3)		PERMISSIBLE STRIP TOLERANCE (4)
Old (Grade or Number)	*New (Size)	Sq. cm	Sq. in	Cm.	Inches	
OOEE Special	630	645.2 and above	100 and above	10.2	4	Nil
OEE Special	500	516.1 tlt 645.2	80 tlt 100	10.2	4	Nil
EE Special	400	387.1 tlt 516.1	60 tlt 80	10.2	4	Nil
E Special	315	309.7 tlt 307.1	48 tlt 60	10.2	4	Nil
Special	250	232.3 tlt 309.7	36 tlt 48	8.9	3.5	Nil
1	160	154.8 tlt 232.3	24 tlt 36	7.6	3	5% of pieces having width down to and including 5.1 cm (or 2 in.)
2	100	96.8 tlt 154.3	15 tlt 24	5.1	2	5% of pieces having width down to and including 3.8 cm (or 1.5 in.)
3	63	64.5 tlt 96.8	10 tlt 15	5.1	2	5% of pieces having width down to and including 3.8 cm (or 1.5 in.)
4	40	38.7 tlt 64.5	6 tlt 10	3.8	1.5	5% of pieces having width down to and including 2.5 cm (or 1 in.)
5	20	19.4 tlt 38.7	3 tlt 6	2.5	1	Nil
5.5	16	14.5 tlt 19.4	2.25 tlt 3	2.2	7/8	Nil
6	06	6.4 tlt 14.5	1 tlt 2.25	1.9	3/4	Nil
7	05	4.8 tlt 6.4	0.75 tlt 1	1.6	5/8	Nil

(tlt = to less than)

*This system of grade designation should be considered as a first towards a unified classification of all forms of mica based on a series of preferred numbers recommended in IS: 1076 - 1957