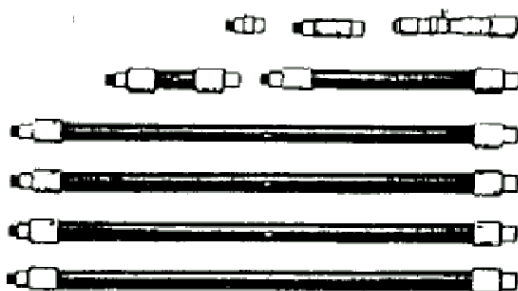


	CORPORATE STANDARD			AA6611109	
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INSIDE MICROMETER STICK / TUBULAR					
1.0 SCOPE					
This standard covers the dimensions and other requirements of inside micrometers with extension rods.					
2.0 DESIGNATION					
An inside micrometer, with extension rods having a measuring range 50 – 300 mm, least count 0.01 mm, MITUTOYO or equivalent shall be designated as					
2.1 On indents					
Inside micrometer 50 to 300, 0.1- MITUTOYO or its equivalent – AA6611101					
2.2 For issuing enquiries and on purchase orders					
Delete BHEL Standard Number from the above designation and add the information given under clause 4.0					
2.3 Abbreviated Description					
INT MCR MTR STK 50 – 300, 0.01					
3.0 MATERIAL					
3.1 Measuring Head					
The body of the measuring head shall be of suitable quality steel.					
3.2 The measuring faces shall be carbide tipped.					
4.0 COMPLIANCE WITH STANDARDS					
4.1 Dimensions, graduations, material, construction, general requirements, tests, marking, packing etc.					
To conform to MITUTOYA or equivalent.					
5.0 REFERRED STANDARDS (Latest Publications including Amendments)					
Nil					
Revisions: Clause 34.1 of MOM of MRC-Tools			APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(T)		
Rev. No.02	Amd. No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue
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CORPORATE STANDARD

ALL DIMENSIONS ARE IN 'mm'

RANGE	GRADUATION	MITUTOYO CATALOGUE NO.	INSTRUMENTAL ERROR $\pm \mu\text{m}$	SUB- CODE
50 - 1500	0.01	137 - 110	43	013
100 - 2100	0.01	139 - 177	53	021
1000 - 3000	0.01	140 - 158	73	048
1000 - 5000	0.01	140 - 160	115	030*
50 - 300	0.01	137 - 207	13	056
50 - 500	0.01	137 - 208	13	064
50 - 1000	0.01	137 - 209	13	072
50 - 1500	0.01	137 - 210	13	080

Note

- 1) Details of sizes standardized at Corporate level only are shown above.
- 2) For details of sizes stocked at plant level, refer annexure issued by plant.