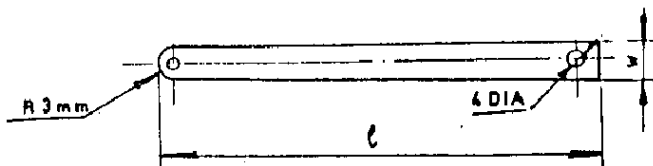


|                                                                                                              |          |                           |                                                                               |             |                              |
|--------------------------------------------------------------------------------------------------------------|----------|---------------------------|-------------------------------------------------------------------------------|-------------|------------------------------|
|                             |          | <b>CORPORATE STANDARD</b> |                                                                               | AA6640321   |                              |
|                                                                                                              |          |                           |                                                                               | Rev. No.02  |                              |
|                                                                                                              |          |                           |                                                                               | PAGE 1 of 2 |                              |
| <b>METRIC FEELER GAUGE BLADE (STRIPS)</b>                                                                    |          |                           |                                                                               |             |                              |
| <b>1.0 SCOPE</b>                                                                                             |          |                           |                                                                               |             |                              |
| This standard covers the dimensions and other requirements for Feeler gauge strips.                          |          |                           |                                                                               |             |                              |
| <b>2.0 DESIGNATION</b>                                                                                       |          |                           |                                                                               |             |                              |
| Feeler gauge blade of thickness 0.05 mm and length 150 mm shall be designated as                             |          |                           |                                                                               |             |                              |
| <b>2.1 On indents</b>                                                                                        |          |                           |                                                                               |             |                              |
| Feeler gauge blade 0.05 x 150: AA6640321                                                                     |          |                           |                                                                               |             |                              |
| <b>2.2 For issuing enquiries and on purchase orders</b>                                                      |          |                           |                                                                               |             |                              |
| Delete BHEL Standard Number from the above designation and add the following given information under Cl 3.0. |          |                           |                                                                               |             |                              |
| <b>2.3 ABBREVIATED DESCRIPTION</b>                                                                           |          |                           |                                                                               |             |                              |
| FEELER GG BLD 0.05 X 150 mm.                                                                                 |          |                           |                                                                               |             |                              |
| <b>3.0 COMPLIANCE WITH STANDARDS</b>                                                                         |          |                           |                                                                               |             |                              |
| <b>3.1 Material, Hardness, Shape, Length, Width, Accuracy, Finish, Marking etc.:</b>                         |          |                           |                                                                               |             |                              |
| Shall conform to IS: 3179-1990 (Reaffirmed 2010)                                                             |          |                           |                                                                               |             |                              |
| <b>4.0 REFERRED STANDARDS (Latest Publications including Amendments)</b>                                     |          |                           |                                                                               |             |                              |
| Nil                                                                                                          |          |                           |                                                                               |             |                              |
| Revisions:<br>Clause 34.1 of MOM of MRC-Tools                                                                |          |                           | <b>APPROVED:</b><br>INTERPLANT MATERIAL RATIONALISATION<br>COMMITTEE – MRC(T) |             |                              |
| Rev. No.02                                                                                                   | Amd. No. | Reaffirmed                | Prepared                                                                      | Issued      | Dt. of 1 <sup>st</sup> Issue |
| Dt:15-03-2003                                                                                                | Dt:      | Year:2014                 | HPEP, Hyderabad                                                               | Corp. R&D   | 01-04-1978                   |

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**CORPORATE STANDARD**

All dimensions are in 'mm'

| Thickness | Size       |             | Tolerance<br>on<br>thickness | Sub-<br>Code |
|-----------|------------|-------------|------------------------------|--------------|
|           | Width<br>w | Length<br>l |                              |              |
| 0.03      | 10/12.7    | 100         | ± 0.004                      | 017          |
| 0.04      | 10/12.7    | 100         | ± 0.004                      | 025          |
| 0.05      | 10/12.7    | 100         | ± 0.005                      | 033          |
| 0.06      | 10/12.7    | 100         | ± 0.005                      | 041          |
| 0.07      | 10/12.7    | 100         | ± 0.005                      | 050*         |
| 0.08      | 10/12.7    | 100         | ± 0.005                      | 068          |
| 0.09      | 10/12.7    | 100         | ± 0.005                      | 076          |
| 0.10      | 10/12.7    | 100         | ± 0.005                      | 084          |
| 0.15      | 10/12.7    | 100         | ± 0.005                      | 092          |
| 0.05      | 10/12.7    | 300         | ± 0.005                      | 106          |
| 0.10      | 10/12.7    | 300         | ± 0.005                      | 114          |
| 0.15      | 10/12.7    | 300         | ± 0.005                      | 122          |
| 0.20      | 10/12.7    | 300         | ± 0.005                      | 130          |

Note: Details of sizes standardized at Corporate level only are shown above.