



## WELDING ELECTRODES

| GRADE          | Carbon content<br>min<br>(%) | Bulk Density<br>(g/100cc) | Particle size<br>distribution                                               |
|----------------|------------------------------|---------------------------|-----------------------------------------------------------------------------|
| <b>B-S-1</b>   | 99.5                         | 0.23-0.26                 | -240#                                                                       |
| <b>B-4-1</b>   | 98.5                         | 0.31-0.33                 | -200 +325# : 15%                                                            |
| <b>B-8-2</b>   | 98.0                         | 0.32-0.33                 | -200#                                                                       |
| <b>B-12-3</b>  | 98.0                         | 0.31-0.33                 | +200# : Nil<br>-200 +325# : 15%<br>-325 Mesh: balance                       |
| <b>B-0-P</b>   | 97.0                         | 0.36-0.39                 | +80# : Nil<br>-80+100# : 5% max.<br>-100+200# : Balance<br>-200# : 70 - 80% |
| <b>A-12-3</b>  | 97.0                         | 0.22-0.25                 | -250#                                                                       |
| <b>A-0-7</b>   | 97.0                         | 0.31-0.33                 | -200#                                                                       |
| <b>C-12-11</b> | 96.0 min.                    | 0.23-0.25                 | +240# : Nil                                                                 |
| <b>C6-12-S</b> | 93.0                         | 0.52                      | +20# : Nil<br>-20 +50# : Balance<br>-50 + 100# : 30-80%<br>-100# : 10% max. |
| <b>D-0-4</b>   | 90.0                         | 0.23                      | -325# : 97% min.                                                            |
| <b>A-0-5</b>   | 87.0 and 97.5                | 0.31-0.33                 | -200#                                                                       |
| <b>S-12-3</b>  | 98.0                         | 0.25                      | +240# : Nil                                                                 |

