



This group of electrodes is designed for general fabrication welding of wrought sections of C-Mn steel up to 15 mm in thickness. The wrought steels may be in the form of sheet, plate, pipe, rolled, drawn or extruded products.

Applications include: plate for ship hull construction, site and workshop welding of pipes and pipeline, construction of pedestrian walkways and bridges, vehicle and boiler construction as well as a great variety of general construction and workshop applications.

The mechanical properties given in the individual data sheets are representative of all weld metal deposits welded in the flat position to the appropriate national standard.

However, it should be noted that mechanical properties of the weld metal can vary with heat

input and post-weld cooling rates and can thus be affected by welding procedure, welding position and material thickness.

| TYPE                     | AWSD        | DESCRIPTION | DATASHEET                   |
|--------------------------|-------------|-------------|-----------------------------|
| C-10                     | <b>A5.1</b> | E6010       | Root run pipeline welding   |
| <a href="#">Download</a> |             |             |                             |
| C-11                     | <b>A5.1</b> | E6011       | Root run pipeline welding   |
| <a href="#">Download</a> |             |             |                             |
| C-10Mo                   |             | <b>A5.5</b> | E7010-A1                    |
| <a href="#">Download</a> |             |             |                             |
| C-10P1                   | <b>A5.5</b> | E7010-P1    | Root pass, hot pass, filler |
| <a href="#">Download</a> |             |             |                             |
| C-10G                    | <b>A5.5</b> | E7010-G     | <a href="#">Download</a>    |
| GA-120                   | <b>A5.1</b> | E7014       | All positional 120% metal   |
| <a href="#">Download</a> |             |             |                             |
| GA-24                    | <b>A5.1</b> | E7024       | Downhand and horizontal     |
| <a href="#">Download</a> |             |             |                             |
| DM-727                   | <b>A5.1</b> | E7027       | Downhand and horizontal     |
| <a href="#">Download</a> |             |             |                             |
| RD-260                   | <b>A5.1</b> | E6013       | Versatile general purpose   |
| <a href="#">Download</a> |             |             |                             |
| RD-460                   | <b>A5.1</b> | E6013       | Used to maximum advanta     |
| <a href="#">Download</a> |             |             |                             |
| RC 8                     | <b>A5.1</b> | E6013       | General purpose and verti   |
| <a href="#">Download</a> |             |             |                             |

|                                   |             |                          |                              |
|-----------------------------------|-------------|--------------------------|------------------------------|
| D-60                              | <b>A5.1</b> | E6012                    | For all positional welding i |
| <a href="#">Download</a>          |             |                          |                              |
| I-10                              | <b>A5.1</b> | E6019                    | Used to best advantage fo    |
| <a href="#">Download</a>          |             |                          |                              |
| ED-7                              | -           | <a href="#">Download</a> |                              |
| D-03                              | <b>A5.1</b> | E6013                    | <a href="#">Download</a>     |
| GA-27                             | <b>A5.1</b> | E6027                    | Downhand and horizontal      |
| <a href="#">Download</a>          |             |                          |                              |
| ERP                               | <b>A5.1</b> | E6013                    | Particularly suited for shee |
| <a href="#">Download</a>          |             |                          |                              |
| <a href="#">Request For Quote</a> |             |                          |                              |