



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	A5.1	E6010	Root run pipeline welding
Download			
C-11	A5.1	E6011	Root run pipeline welding
Download			
C-10Mo		A5.5	E7010-A1
Download			
C-10P1	A5.5	E7010-P1	Root pass, hot pass, filler
Download			
C-10G	A5.5	E7010-G	Download
GA-120	A5.1	E7014	All positional 120% metal
Download			
GA-24	A5.1	E7024	Downhand and horizontal
Download			
DM-727	A5.1	E7027	Downhand and horizontal
Download			
RD-260	A5.1	E6013	Versatile general purpose
Download			
RD-460	A5.1	E6013	Used to maximum advanta
Download			
RC 8	A5.1	E6013	General purpose and verti
Download			

D-60	A5.1	E6012	For all positional welding i
Download			
I-10	A5.1	E6019	Used to best advantage fo
Download			
ED-7	-	Download	
D-03	A5.1	E6013	Download
GA-27	A5.1	E6027	Downhand and horizontal
Download			
ERP	A5.1	E6013	Particularly suited for shee
Download			
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