

**R45**

**DESCRIPTION:** Weldcote Metals R45 is a copper coated gas welding rod that is used for welding ordinary low carbon steel up to 1/4" thick. It is recommended where ductility and machinability are most important. R45 produces high quality welds which are ductile and free of porosity. This rod is excellent for steel sheets, plates, pipes, castings and structural shapes. No flux required.

**APPROVALS:** Meets AWS A5.2 Class R45.

**CHEMICAL COMPOSITION**

Carbon	.08
Manganese	.50
Silicon	.10
Phosphorus	.035
Sulfur	.040
Copper	.30
Chromium	.20
Nickel	.30
Molybdenum	.20
Aluminum	.02

Weldcote Metals believes this data to be accurate and to reflect qualified expert opinion regarding current research. However, Weldcote Metals can not make any expressed or implied warranty as to this information.