

Saffire Copper Coated Mild Steel (CCMS)

BS 1453: 1972 (1987) A1

Description and applications

Saffire Copper Coated Mild Steel is a general purpose low carbon steel rod for high grade oxy-acetylene welding of mild steel and wrought iron. It is widely used in the automobile, heating and ventilation, and chemical plant industries. No flux is required. The rods melt at 1490°C. The rod ends are not stamped or colour coded.

Chemical Composition (wire)

	Min	Max
C		0.10
Si		0.07
Mn		0.60
S		0.040
P		0.040
Ni		0.25
Cu		0.45 (includes Coating)