



DEC Cored Wire

Product Information:

Product	Fill Rate (g/m)			Applications
	Ø 9mm	Ø 13mm	Ø 16mm	
CaSi	-	225	330	Suitable in desulphurization, deoxidation and modifications of inclusions
CaFe	-	250	365	For low Si Steel, modifications of inclusions, desulphurization, deoxidation and avoids nozzle clogging when casting
CaAlFe	-	230	340	For low Si Steel, modifications of inclusions, desulphurization, deoxidation and avoids nozzle clogging when casting. Grain size improvement
FeTi	-	370	570	For microalloying and deoxidation
FeB	-	540	825	For microalloying
C	-	140	205	Carbon find adjustment, trimming addition
Mg	-	160	210	For desulphurization and modularization
MgFeSi	-	235	340	For modularization
CaSiBa	-	240	340	Strong deoxidation and desulphurization agent for ultra clean steel and foundry casting
Pure Al	-	316	395	For deoxidation and grain size improvement
Sulphur	-	190	280	Used in the resulphurising of engineering steels
Pure Ca	57	-	-	Pure Ca in powder form for treatment low Si Steel, modification of inclusions, avoid nozzle clogging when casting and improvement transverse mechanical properties of the steel
Pure Ca Rod	67-78	-	-	Similar capabilities of Pure Ca with further higher yield ratio of Ca

Packaging Dimensions:

Vertical Coil Packaging Dimension

Inside Diameter (mm)	550
Outside Diameter (mm)	1100
Height (mm)	800 / 1100 / 1200

Horizontal Coil Packaging Dimension

Inside Diameter (mm)	550
Outside Diameter (mm)	1100
Height (mm)	800 / 1100