

Super Low Carbon Mould Casting Powder

Steel Type	Super Low Carbon Steel (C: \leq 0.03 %)		
Section	(200-250) * (1100-2100)		
Casting Speed	0.8-1.4		
Specifications			
Item (%)	Normal Value (%)	Minimum (%)	Maximum (%)
R	0.85	0.75	0.95
SiO ₂	36.8	33.8	39.8
CAO	31.3	28.3	34.3
Al ₂ O ₃	5.5	3.5	7.5
Fe ₂ O ₂	\leq 4.00		
MgO	3.0	1.5	4.5
MnO	\leq 4.00		
F	4.0	2.0	6.0
R ₂ O	8.0	6.0	10.0
C _{total}	3.5	2.0	5.0
Softening Point (°C)	1000	970	1030
Melting Point (°C)	1080	1050	1100
Flow Point (°C)	1130	1100	1160
Viscosity (Pa.s/1300°C)	0.40	0.30	0.50
Water (%)	\leq 0.80		
Grain Size (0.15 - 1 mm)	\geq 85		
Density (g/cm ³)	0.65	0.5	0.8

(*) Specifications are for reference only. Goods are produced according to customer's specifications
Spesifikasyonlar referans içindir. Müşterinin talep ettiği değerlere göre imalat yapılır.