



Chromium carbide

Preformed chromium carbide can be used to control the chromium carbide content in the final product without affecting any other elements. Carbon content of 12-14%.

CHEMICAL COMPOSITION

Chrome	85 - 90 %	Phosphorus	0.01% max
Carbon	12 – 14 %	Sulphur	0.02% max
Silicon	0.3% max	Iron	1% max
Aluminum	0.2% max		



SIZE DISTRIBUTION

> 0,250 mm (60 mesh)	0%
< 0,045 mm (325 mesh)	10% max

PACKAGING

250 kg drum	500 kg drum	1000kg big bag
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Applications and advantages

- Hardfacing
- Electrodes and flux cored wires
- Improves the fill ratio in flux cored wires and work as a space saver
- Helps to reduce the flux core wire diameter where there are requirements of lower current, resulting in minimal thermal distortion
- Friction
- Thermal spraying

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