



Fedtap

DESCRIPTION: Magnesia carbon taphole shapes made exclusively from electro-fused magnesia and high-purity graphite. Customizable to any furnace application.

USES INCLUDE: EA and BOF tapholes.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % - calcined basis)

	80	90	90X
MgO	98%	98%	98%
Carbon Purity	98%	98%	98%
Carbon	14%	14%	12%
Antioxidants			
Al	yes	yes	yes
Si	yes	yes	yes

TYPICAL AS RECEIVED PROPERTIES:

	80	90	90X
Apparent Porosity (%)	4.0	4.0	4.0
Bulk Density pcf (g/cm ³):	186 (2.98)	186 (2.98)	188 (3.01)
Cold Crushing Strength psi (MPa):	5800 (40)	5800 (40)	5800 (40)

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

Version 20.11