

FEDTAP

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

USES INCLUDE: EAF and BOF tapholes

	FEDTAP 80	FEDTAP 90	FEDTAP 90X
CHEMICAL ANALYSIS: (CALCINED BASIS)			
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:

Bulk Density, pcf (g/cm ³)	186 (2.98)	186 (2.98)	188 (3.01)
Crushing Strength, psi (MPa)	5800 (40)	5800 (40)	5800 (40)
Apparent Porosity, %	4	4	4

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.