

SFARHT - (Macro) >> COATED

Brown Fused Aluminum Oxide

SFARHT is a semi-friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. SFARHT receives heat treatment keeping their normal brown color, giving better grain cutting performance to increased toughness and constant replacement of edges of the grains can be used in extreme applications. This material has excellent properties for applications in sensitive steels. Produced according to ANSI or FEPA-P.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.94 g/cm ³	52%

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃
97.64	1.43	0.53	0.12

Bulk Density (g/cm³)

Grit Size	(L) sharp
12	1.78
16	1.78
20	1.77
24	1.75
30	1.73
36	1.73
40	1.72
50	1.71
60	1.70
80	1.67
100	1.61
120	1.59
150	1.59
180	1.55
220	1.55

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