

Ferro Silicon/ Aluminium Oxide Mix

FST consists of a mineral part (regular brown fused aluminium oxide) and a metallic part (Ferrosilicon). These two components make FST both an aggressive and durable blasting agent. FST contains no free silica; the small content of SiO₂ is chemically bonded.

General Properties	
Colour Hardness, MoHs Specific Weight Bulk Density	Brown 9.5 – 5.5 g/cm ³ 2 – 2.5 g/cm ³

Applications

FST is used for blasting steel and iron construction such as bridges, industrial facilities, silos, cranes, ship hulls as well as for cleaning concrete buildings. Can also be used as a non-slip surface and a hardener for flooring applications

Grit

- 0.0 – 1.2mm
- 0.7 – 2.5mm

Typical Chemical Analysis						
Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	Fe	Si	Ti
33.5	0.9	0.3	0.3	53.0	8.8	3.2
Mineral Component				Metallic Component		

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