

STEEL SLAG ASPHALT SAND

Product Code: SFS500

PRODUCT DESCRIPTION

ASMS SFS500 is a 7x0mm graded crushed steel furnace slag coarse sand.

APPLICATIONS

SFS500 is used in a variety of applications, including:

- Asphalt sand
- Refractory sand

COMPOSITION AND MATERIALS

SFS500 is produced from steel slag by crushing, screening and processing to remove all single size aggregates and metals. During this process, fines are screened off as asphalt sand.

Steel furnace slag is a non-metallic product consisting essentially of calcium silicates with fused oxides of iron and aluminium.

The material is produced simultaneously with steel in a basic oxygen furnace and is a predominantly crystalline, solid rock-like product.

ADVANTAGES

- Cementitious properties
- Well graded
- Resistant to heat and fire
- High load bearing capacity
- Effective utilisation of an industrial by-product conserving natural resources

TYPICAL GRADING

SIEVE	% PASSING
9.5 mm	100
6.7 mm	98
4.75 mm	85
2.36 mm	60
1.18 mm	40
600 µm	25
300 µm	20
150 µm	15
75 µm	8

TYPICAL PHYSICAL PROPERTIES

PROPERTY	UNIT	TYPICAL
Particle Density SSD	t/m ³	3.1
Particle Density Dry	t/m ³	3.0
Water Absorption	%	5
Free Lime	%	3

TECHNICAL AND CUSTOMER ENQUIRIES

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ASMS DISCLAIMER

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