STEEL SLAG 10mm ASPHALT AGGREGATE
Product Code: SFS510

PRODUCT DESCRIPTION

ASMS SFS510 is a single size 10mm crushed steel furnace slag aggregate.

APPLICATIONS

SFS510 is used in applications including:
- Asphalt aggregate
- Sealing aggregate
- Filter material

COMPOSITION AND MATERIALS

SFS510 is produced by crushing and screening steel slag into single size aggregates and processing to remove discrete large metal particles.

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

- High load bearing capacity
- Interlocking particle shape
- Strong adhesion with binders
- Resistant to weathering and stripping
- High skid resistance
- High stability and durability
- Improves rutting and deformation resistance
- Good flow properties
- Well graded
- Effective utilisation of an industrial by-product conserving natural resources

TYPICAL GRADING

SIEVE	% PASSING
13.2 mm	100
9.5 mm	95
6.7 mm	30
4.75 mm	5
2.36 mm	3
1.18 mm	2

TYPICAL PHYSICAL PROPERTIES

PROPERTY	UNIT	TYPICAL
Particle Density SSD	t/m3	3.4
Particle Density Dry	t/m3	3.3
PAFV	-	56
Water Absorption	%	2
Free Lime	%	3
Particle Shape (2:1)	-	3
Los Angeles Value	-	15

TECHNICAL AND CUSTOMER ENQUIRIES

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