

STEEL SLAG CRUSHER FINES

Product Code: SFS502

PRODUCT DESCRIPTION

ASMS SFS502 is a graded 8x0mm crushed steel slag coarse sand suited to unsealed applications.

APPLICATIONS

SFS502 is used in a variety of unsealed applications, including:

- General fill
- Hardstand areas
- Asphalt sand
- Cattle runs
- Cement making raw material
- Not recommended for use in constrained applications, under rigid pavements or concrete

COMPOSITION AND MATERIALS

SFS502 is produced from steel slag by crushing, screening and processing to remove all single size aggregates and metals resulting in crusher fines.

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

ASMS DISCLAIMER

The information contained in this Product Data Sheet is accurate for general consideration, however, no warranty is expressed or implied regarding the accuracy of this data on specific applications. Information is furnished upon the condition that the user shall obtain specific advice and/or carry out tests to determine suitability for a particular purpose and for specific site and application conditions. Sales specifications, although current at the time of publication, are subject to change due to process improvements. For the latest product specifications or usage updates contact ASMS. PDS-SFS502 : Rev. 6 : 01.05.15

TYPICAL GRADING

SIEVE	% PASSING
9.5 mm	99
6.7 mm	95
4.75 mm	80
2.36 mm	55
1.18 mm	40
600 µm	30
75 µm	9

TYPICAL PHYSICAL PROPERTIES

PROPERTY	UNIT	TYPICAL
Maximum Dry Density	t/m ³	2.7
Optimum Moisture	%	11
Liquid Limit	%	n/a
Plastic Limit	%	n/a
Plasticity Index	-	Non Plastic
Linear Shrinkage	%	0
pH	-	12

TECHNICAL AND CUSTOMER ENQUIRIES

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