

# PRODUCT DATA SHEET

## STEEL SLAG CRUSHER FINES

Product Code: SFS502

### PRODUCT DESCRIPTION

ASMS SFS500 is a graded 8 x 0mm crushed steel slag coarse sand.

### APPLICATIONS

ASMS SFS502 is used in various applications, including:

- General fill.
- Hardstand areas.
- Asphalt sand.
- Cattle runs.
- Cement making raw material.

NB 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 for metal recovery, resulting in crusher fines.

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

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

### ADVANTAGES

- Inherent 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	98
6.7 mm	92
4.75 mm	78
2.36 mm	50
1.18 mm	30
600 µm	20
75 µm	5

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	UNIT	TYPICAL
Maximum Dry Density	t/m <sup>3</sup>	2.5
Optimum Moisture	%	10.5
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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