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/m3	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

Telephone: (02) 4255 1100
Email: enquiries@asms.com.au

