



**PRODUCT DATA SHEET**

**Steel Slag 75 X 0 Fill Material**

Product Code: SFS535

**Definition**

Steel furnace slag is the non-metallic product consisting essentially of calcium silicates with fused oxides of iron and, aluminium that is developed in a molten condition simultaneously with steel in a basic oxygen furnace.

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

**Description**

Steel slag is dug, crushed, screened where the metal is removed and non-metallic material from 75 mm to 0 mm size separated.

**Applications**

- ◆ Hard Stand Areas
- ◆ General Fill
- ◆ Tip Cover

**Advantages**

- ◆ Cementitious properties
- ◆ Strong load bearing capacity
- ◆ Lower dust emissions
- ◆ Effective utilisation of an industrial by-product conserving natural resources

**Typical Grading**

Product ranges from 75 mm to 0 mm

**Typical Physical Properties**

Maximum Dry Density (Standard)	2.35-2.45 t/m <sup>3</sup>
Optimum Moisture	9-11%
pH	10 – 12

**Technical Services and Customer Enquiries**

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