

Spun Cast Solution

WearTech Pipe offers guaranteed performance and results.

WearTech Pipe has a specially designed interlocking ceramic particle matrix which has been developed with a low resin content to optimise the mechanical and wear-resistant properties of the ceramic throughout the total lining thickness.

WearTech Pipe system offers smooth monolithic lining for straights with no internal joints.

WearTech Pipe offers optimal particle size distribution.

WearTech Pipe lining thickness of 10 mm or 20 mm is standard, or as required.

PHYSICAL PROPERTIES

WearTech Pipe	
Largest Grain Size (mm)	2.5
Min. Thickness Recommended (mm)	5
Specific Gravity (t/m ³)	3.0 - 3.2
Max. Temperature (°C)	55

WearTech Grain	
F16# Grain Al ₂ O ₃ Content Bulk Density (t/m ³)	95.5-96.2 % 1.95
150-75 µm Grain Al ₂ O ₃ Content Bulk Density (t/m ³)	> 95 % 1.55
True Density (t/m ³)	> 3.9
Hardness (kg/mm ²)	1,800 - 2,200

Note: Due to the nature of the Weartech product there are limitations with the use of lifting lugs and welded pipe supports. Please consult with us for a suitable solution.



ADVANTAGES

The advantages of using WearTech Pipe are:

1. Cost effective solution with optimal wear properties
2. Monolithic straight lining with no joints
3. Thickness as determined by the application

APPLICATIONS

WearTech Pipe is widely used in Power Stations and Mineral Processing applications, such as Coal, Iron Ore and Mineral Sands, where the transport of water, slurries or dust is required.

