

FibreX[®] DS

MELT EXTRACT

WHY CHOOSE FIBREX DS?

FibreX DS is a highly innovative new Duplex series stainless steel fibre produced using Fibretech's patented iMelt process.

Developed through extensive research and testing, FibreX DS is engineered for exceptional performance in high corrosion and high erosion environments.

Where standard solutions lack long-term durability, FibreX DS is the leading solution for long-life crack propagation.

Primarily targeting marine infrastructure, tunnel linings and storage tank foundations, FibreX DS provides unparalleled structural toughness in demanding applications.

FibreX DS is a world-leading fibre from the next generation of performance-driven solutions from Fibretech.

CONTACT US



www.fibretech.com



sales@fibretech.com



+44 (0) 1773 863100



Brookhill Industrial Estate
Pinxton, Notts, NG16 6NT, UK



Cert No. GB00273



Cert No. 1493



The Benefits of FibreX DS

- ✔ Extremely high corrosion resistance in chloride, saltwater, marine and acidic environments.
- ✔ Structural Performance. Stronger, robust and safer.
- ✔ Life-cycle cost savings. Lower total cost and zero unplanned repairs.
- ✔ FibreX DS supports green port, low-carbon infrastructure and sustainable tunnel initiatives.

FibreX DS Applications



Ports



Tanks



Tunnels



Coastal



High-risk zones

FibreX DS vs Standard Steel Fibres

Feature	FibreX DS Steel Fibres	Standard Steel Fibres
Corrosion Resistance	★★★★★	★☆☆☆☆
Structural Strength	★★★★★	★★★★☆☆
Marine Durability	★★★★★	★★★☆☆☆
Chemical Resistance	★★★★★	★☆☆☆☆
Maintenance Cost	Very low	Moderate-High
Applications	Ports, Tanks, Tunnels, Coastal, High-risk zones	General industrial slabs

**Table for illustrative purposes*