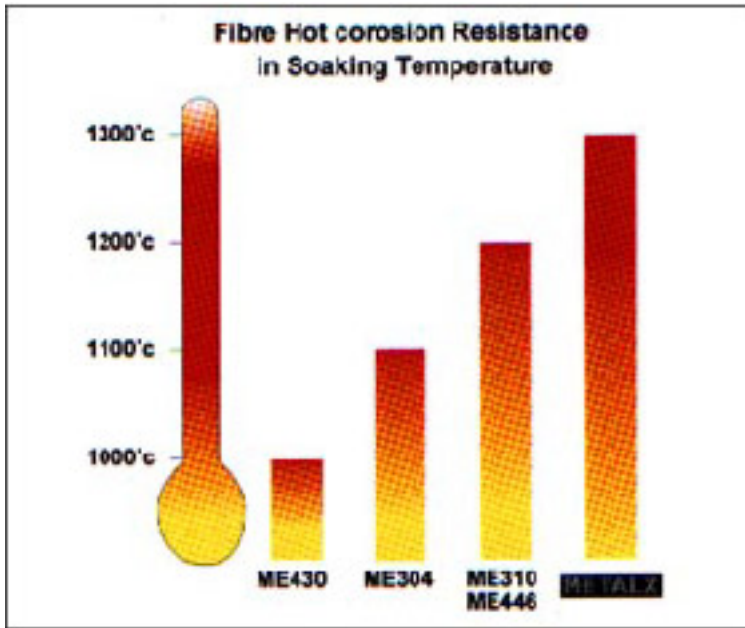


METALX Stainless Steel Fibres offer new improvements in refractory performance, and new opportunities to reduce costs



The Benefits

- **Superior Hot Corrosion Resistance**
- **Better Long-Term Reinforcement**
- **Better Long-Term Refractory Life**
- **Lower Refractory Costs**
- **New Applications**
- **Improved Current Applications**
- **Low Fibre Costs**
- **Low Dosage Levels**
- **Aligned Fibres for Easy Mixing**
- **Free of 'Fire-Balling'**
- **50% Lower Transport Costs**



THE VALUE OF METALX

METALX's Hot Corrosion Resistance in elevated Soaking Temperatures exceeds previous fibre performances. While other fibres would oxidize and become brittle exposed to these higher temperatures for long periods of time, METALX will remain ductile, preventing cracks, improving refractory performance and reducing costs.

COST SAVINGS

METALX's low cost and low dosage levels (typically 3-5%) can add less than 15% to the installed cost of most refractories, yet offer a potential payback of 50% reduction in refractory costs.



NEW APPLICATIONS

METALX's excellent hot corrosion resistance in elevated soaking temperatures makes it ideal for the hottest zones of Reheat Furnaces, Coke Ovens, Soaking Pits etc, where constant temperatures are critically between 1200-1300c.



CURRENT APPLICATIONS

METALX's excellent high temperature resistance can also help to further reduce refractory costs in existing fibre-reinforced applications, particularly where the refractory temperature frequently cycles up to 1600-1700c, e.g. RHOB degassers, Steel Ladle Bottoms. In these areas METALX offers a superior alternative to the existing fibre, better able to withstand exposure to the higher temperatures.



ALIGNED FIBRES TO SAVE YOU MONEY

For maximum ease-of-dispersion and a refractory mix free of "fibre-balling". METALX comes packed ALIGNED in selection of easy-to-use packs.

These packs are 50% the size of non-aligned packs and therefore attract significantly lower transport and warehousing costs.