

# Fibrex<sup>®</sup> HCA

CUT-WIRE

## CONTACT US



[www.fibretech.com](http://www.fibretech.com)



+44 (0) 1773 863100



[sales@fibretech.com](mailto:sales@fibretech.com)



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



Cert No. GB00273



Cert No. 1493



Available in



Wavy



Hooked-end

### Fibrex HCA Applications



Heat treatment furnaces



Induction melting furnaces



Coke ovens



Cement kilns



Metal refining



Recycling

### WHAT IS FIBREX HCA?

Fibrex HCA is a specialised High Chrome Aluminum (HCA) alloy derived from Fecralloy stainless steel. Engineered for extreme environments. These fibres deliver superior oxidation resistance at extreme thermal conditions, making them the premier choice for heat-intensive applications

### BENEFITS OF FIBREX HCA

- ✓ HCA Alloy developed specifically to enhance oxidation resistance at high temperatures
- ✓ HCA Shape to improve hot strength and toughness in refractories
- ✓ Excellent oxidation resistance up to 1300°C
- ✓ Ideal for continuous service applications at 1300°C
- ✓ Corrosion resistance in other industrial conditions
- ✓ This material excels in most standard operating conditions, offering long-term stability
- ✓ Low thermal conductivity reducing heat losses
- ✓ Fibrex HCA has undergone extensive performance testing to internationally recognised standards at independent laboratories



Quality?...it's in our DNA