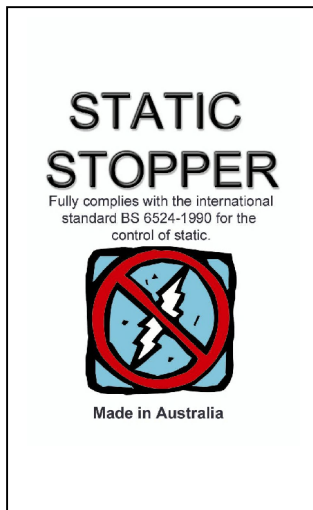


Rev 8 Nov-

MINING COMPANIES, PETROCHEMICAL AND ELECTRONIC INDUSTRIES ARE BEATING STATIC PROBLEMS WITH

Static Stopper knitwear



Scientifically validated to fully comply with international standard BS 6524-1990, the Australian made **Static Stopper** range of knitwear by Elegant Knitting Company has been developed to overcome the potentially dangerous build up of static charge within knitwear.

WHY IS STATIC BUILD UP A SAFETY PROBLEM ?

Static charge can be generated in many ways during normal work activities. The most noticeable effect is the 'zap' that can be felt -when coming into contact with another object. This 'zap' is in fact a concentrated electrically charged arc being earthed. Within many

industries, such as petrochemical, mining and computers, this electrical arc poses a dangerous problem that must be overcome.

WHY NATURAL FIBRES DO NOT STOP STATIC BUILD UP ?

There have been a number of misconceptions about the *supposed* 'anti-static' properties of natural fibres. One of the misconceptions is based on the fact that natural fibres such as wool and cotton are able to absorb moisture. In a perfect weather scenario such as high humidity, the absorption of moisture helps to reduce the effects of static, **BUT**...studies have shown that the use of heating or climate controlled workplaces, and low humidity weather dramatically reduce moisture from clothing. This results in a considerable increase of static electricity. Therefore relying on natural fibres alone could be a serious mistake, and under test conditions it is very unlikely that natural fibre garments will pass the British Standard for the Control of Undesirable Static Electricity.

WHY **Static Stopper BY ELEGANT ?**

Static Stopper knitwear process (patent pending) developed by **Elegant Knitting** has inherently permanent anti-static properties that **will not be diminished by washing**. This ensures that static charge is continually being discharged from the garment during wear. Therefore dangerous concentrations of static electricity cannot build up to the intensity needed to cause a 'zap'.

Static Stopper is an Australian owned and Australian made knitwear concept that cleverly enhances the benefits of wool and poly-cotton for a safer industrial garment. As part of the **ELCORP** range of specialist knitwear, **Static Stopper** is available in industry standard styles and colours.

A WORD OF WARNING!!!!

Unfortunately there have been a number of misleading 'anti-static' claims made in the past, therefore it is essential to **demand independent test validation of any garment claiming to be Anti-static**.

Need more information? Contact **Elegant Knitting Co Australia**
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