



# Crosby<sup>®</sup> europe

## Product Data Sheet **7**

### BS - EN 13411-3 Terminations for steel wire ropes - Safety- Part 3: Ferrules and ferrule-securing



#### Products covered: S505 Cold Tuff Steel Sleeve

#### 1. Scope: 6mm - 114mm

✓ *Crosby has a complete range of S505 Flemish Eye (6 mm – 114 mm) and S506 Turn-back eye ferrules (8 mm – 32 mm). Coupled with our range of steel swaging dies, swaging machines, and other swage components, this makes it one of the most comprehensive ranges available. No-Go gauges are available, and recommended to check after swage diameters.*

#### 2. Tensile Test

✓ *Flemish Eye FSET slings using Crosby S505 steel sleeves satisfy the tensile requirements of BS - EN 13411-3 being 90% of the rope.*

#### 3. Fatigue Test

✓ *Crosby Flemish Eye FSET slings using Crosby S505 steel sleeves satisfy the 75,000 cycle fatigue test.*

#### 4. Instructions:

✓ *Crosby supplies a comprehensive brochure indicating correct choice of dies, swaging pressures, the sling manufacturing process and finally the swaging procedure. User friendly video and CD presentation enhance the training experience.*

#### 5. Manufacturer's certificate to detail:

**BS - EN 13411-3 Terminations for steel wire ropes - Safety- Part 3: Ferrules and ferrule-securing**  
Name and address of manufacturer  
Traceability code  
Identification of Quality System to BS - EN ISO 9001

#### 6. Additional "Value Added" Features

✓ *The range 6mm-114mm exceeds those available from other manufacturers. In combination with many years of testing and "on the job" training, this is one of the most reliable and efficient terminations known.*

Crosby also provides extensive literature, engineering support and training to support the above Risk Management actions. We have provided training material through our "Training Seminar" programme to thousands of riggers. With the help of additional "Quic-Check" marks, we remind the riggers of proper loading techniques, in order to make the correct choice of shackle for the job.