

CABLE BOLTS

INDENTED SUPERSTRAND**Features**

- Indented wire for improved bond strength
- Wires are stress relieved after indenting to maximise tensile performance
- Flexible, easy to handle even around the tight working areas of bolting rigs & continuous miner platforms
- Pre-tensioning jacks available up to 30 tonne
- Installed in a regular 27 – 28mm drill hole
- Typical lengths held in stock include 4, 6 & 8 metre – but can be made to order
- Special packaging is available to suit the lengths ordered and for the transport system used at the mine site
- Drive ends are painted/ colour coded to length

**Typical Applications**

- SuperStrand of any length can be readily installed with hand bolters as a point anchored, pre-tensioned support
- The 4m SuperStrand can be “fully encapsulated” with resin installed alongside primary support at the face. Installation time between 6 – 8 minutes
- Special “through-the-chuck” drill motors allow full resin encapsulation of SuperStrands up to 8m in length
- Recommended plate thickness is a minimum 12mm

Strand Diameter	Number of Wires	Steel Area	Typical Strand Yield Strength	Typical Breaking Load		Elongation at Failure
				Strand	Strand at B&W	
21.8mm	19	313	525kN (53 Tonne)	570kN (58 Tonne)	45 Tonne	6 - 7%