



# Caledonian

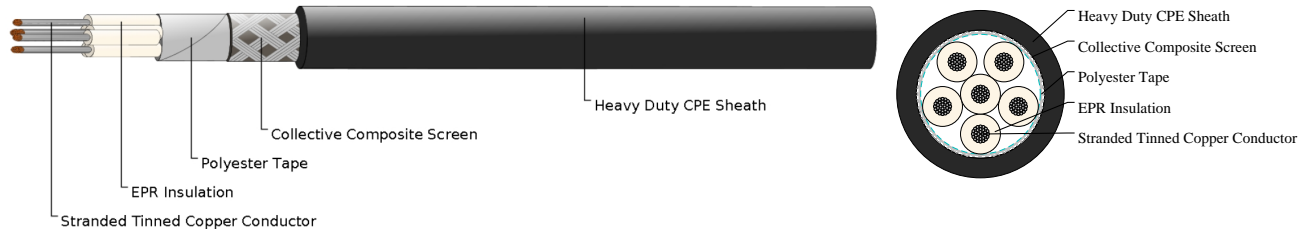
Mining Cables (AS\_NZS Standard)

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## AS/NZS 1972:2006 Cables

Type 2S 1.1/1.1KV Collectively Screened 6C1.5



## APPLICATIONS

These collectively copper screened cables are used for wiring of machines or between machines and equipment where a rubber cable is desired. These cables are also used for longwall lighting circuits, and may contain pilot and control cores or twisted pair and screened cores.

## STANDARDS

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

## CABLE CONSTRUCTION

Conductors: Stranded tinned annealed copper conductor.

Insulation: EPR.

Filling: Elastomer centre filler.

Bedding: Polyester tape.

Composite Screen (earth conductor): Tinned annealed copper braiding interwove with polyester yarn.

Sheath: Heavy duty CPE sheath.

## DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
	mm <sup>2</sup>	no./mm	no./mm	mm <sup>2</sup>	mm	mm	mm	kg/km
6	1.5	30/0.25	0.2	22.6	1	1.8	25.7	35