



Caledonian

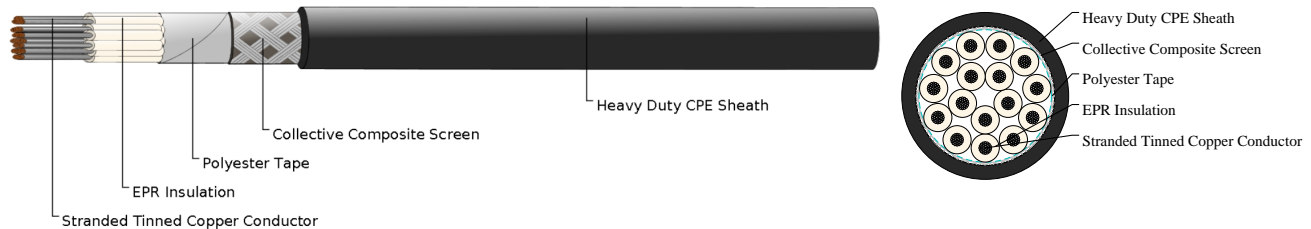
Mining Cables (AS_NZS Standard)

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AS/NZS 1972:2006 Cables

Type 2S 1.1/1.1KV Collectively Screened 16C1.5



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 ²	no./mm	no./mm	mm ²	mm	mm	mm	kg/km
16	1.5	30/0.25	0.2	113.1	1	1.8	47.1	71