



# Caledonian

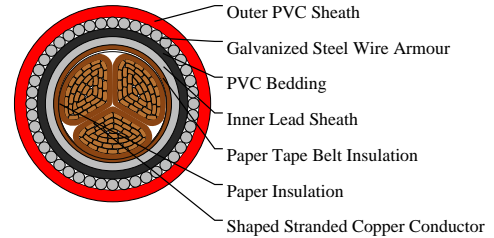
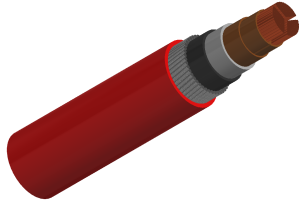
Mining Cables (AS\_NZS Standard)

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## AS/NZS 1972:2006 Cables

Paper Insulated 11/11KV 3C50



## APPLICATIONS

These cables are used as HV feeder cables in fixed conditions.

## STANDARDS

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

## CABLE CONSTRUCTION

Conductors: Sector shaped stranded copper conductor.

Insulation: Paper tape.

Filling: Jute fillers.

Insulation: Paper tape belt insulation.

Inner Sheath: Lead sheath.

Bedding: PVC sheath.

Armour: Galvanized steel wire armour.

Outer Sheath: PVC sheath to AS/NZS 1026.

## DIMENSION AND PARAMETERS

No. of Cores	Nominal Cross-sectional Area	Min. Insulation Thickness (Between Weight Conductors)	Min. Insulation Thickness (Between Conductors and Lead Sheath)	Nominal Sheath Thickness	Lead Sheath Thickness	Nominal Armour Wire Diameter	Nom. Overall Diameter	Approx. Weight
	mm <sup>2</sup>	mm	mm	mm	mm	mm	mm	kg/km
3	50	5.6	5.4	2.5	1.8	2.5	51.1	725