

Product: Woven Insulation - Cable bandages

Product Name	Woven Insulation - Cable bandages
Product type	Electrical Insulation
Sub-Product type	
Trading name(s)	
Other name(s)	Cable lagging, cable insulation, rope braid, woven asbestos sheath.
Product description	Cable bandages were installed as a means of fire protection on electrical cables in electrical substations, typically located in switchrooms and switchyards of Zone and Sub-transmission substations, underground and chamber distribution substations, as well as in cable basements and cable pits. Typical locations include high voltage cables at transformer, high voltage cables at switchgear, switchgear-transformer cables, and low voltage cables at feeder panels. Cable Bandages have only been found within ex Electricity Commission and Ausgrid substations. All known cable bandages have been removed from Endeavour Energy assets. Cable bandages are usually wrapped uniformly around the cable, they are white to cream in colour, highly friable asbestos material where fibres could be freed just by touching them.
Build element	Electricity, supply, construction, construction services,
Product identification	
White/grey woven bandage type material. Usually 50mm to 100mm in width. May be similar in appearance to bitumen impregnated cotton cable wrap which is dark black/grey in colour (non-asbestos). Commonly installed on high voltage cables (e.g. 11kV). Modern fire protection of cables is a sprayed white material that does not appear woven.	
Known uses	Asbestos covering on electrical cables for heat resistance
Asbestos fibre type	Chrysotile (white asbestos)
Friable or Non-Friable	Friable
Known Supplier(s)	
Known place of manufacture	
Date / period of manufacture	
Building construction period	1951-1960,1961-1970,1970-1980,1981-1990
Location	<p>Commercial</p> <ul style="list-style-type: none"> • Electrical • Plant <p>Industrial</p> <ul style="list-style-type: none"> • Electrical • Plant <p>Plant</p>
Product	



Bandaged Cables.jpg

Name	Asbestos bandages
Caption	Asbestos bandages
Location	Plant
Source	Essential Energy
Image Id	264

