



KBS Protecting Gold Mine Production at Cadia Hill

KBS Passive Fire Pty. Ltd. has completed supplying FM Rated KBS Coating to Newcrest Minings Cadia Hill Gold Mine located in Central NSW, Australia.

The application of KBS Coating was completed by Robertson Coatings. A licensed KBS Installer. Adam, from Robertson Coatings can be contacted on (03) 9584 5101.

The KBS Coating was installed to FM Global standard FM 3971.



All applications of KBS Materials were assessed on practical completion by KBS Passive Fire to double check the correct application and procedures have taken place.

KBS Coating was installed to stop flame spread along the cable and cable tray. As KBS Coating has now completed a 25 year Weather test, it can be placed internally or externally regardless.

KBS Coating is an ablative, non-intumescent cable coat.



KBS Coating is ideal for external and internal areas that contain fuel oils as it has been tested to over 100 types of oils and chemicals.

KBS Coating can also fire rate existing cables for up to 60 minutes under IEC 60331-11.

KBS Coating can be applied by hand, brush or spray.

The KBS Coating was installed into Substation 3.

Cadia Valley Operations is the largest gold and copper producer in New South Wales and one of Australia's largest gold producers. The operations comprise a large low grade Cadia Hill open pit mine and the higher grade Ridgeway underground mine. The two concentrators are located adjacent to each other and share a number of infrastructure facilities and services. This enables the two concentrators to be efficiently operated as a single complex.

The Cadia Hill ore body was discovered in 1992. This large, low grade ore body lends itself economies of scale through the use of bulk mining and treatment techniques.

Construction commenced in October 1996 and the project was completed on time and on budget prior to the start of operations in August 1998.

KBS Passive Fire would like to thank Cadia Hill Gold Mine for it's support.

