



# KBS Protecting Blast Furnaces at OneSteel

KBS Passive Fire Pty. Ltd. has completed supplying FM Rated KBS Coating, KBS Mortar and KBS Sealbags to OneSteels Whyalla plant located in Whyalla, South Australia.

The contract for the installation 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.

KBS Mortar and KBS Sealbags were installed to UL1479.

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 Products were installed on the external cable riser of Blast Furnace No. 2.

OneSteel Whyalla Steelworks is the engine room of OneSteel's business. Built on the advantage of the secure low cost iron ore supplies from the Middleback Ranges, OneSteelWhyalla Steelworks is the major source of both Special Bar Quality (SBQ) & commercial grade billet feed for the business.

OneSteel Whyalla Steelworks produces approximately 1.2 million tonnes of raw steel each year. About 65% of that product is transferred by rail to OneSteel's Market Mills in billet form for further value-added processing.

The balance of the steel is essentially converted to finished products in the Whyalla Rolling Mill. These products service the construction and rail transport industries, with Whyalla Steelworks being the only manufacturer of rails in Australia.



We would like to thank OneSteel for their support and look forward to helping them with their passive fire requirements in the future.

