



conveyor products

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Composite HDPE Rolls : Coal Mine, Queensland



Installation Details:

1st Install Date: Feb 2015
2nd Install Date: May 2015
User: Coal Handling Prep Plant, Queensland
Conveyor Description:
2 x Reclaimers

Product Specifications:

Roll Material: HDPE
(No steel inner sleeve)
Roll Specs:
Trough – 127mm
V- Return – 114mm
Shaft Dia. – 25mm
Bearing Spec – 6205 RS

Operating Specifications:

Capacity: 2000 tph
Belt Speed: 5.2 m/s
Belt Width: 1050 mm
Belt Construction: Steel Cord
Belt Centres: +- 450m

Project Description:

3272 HDPE rollers have been installed on two identical coal reclaimers. To date, not one roller has failed. Both conveyors have been upgraded to be *MAPTSOFT compliant. Noticeable noise and power consumption reductions have been noted.
(*Mine Asset Performance Tracking Software)