

# Conveyor Belt Accessories

JSIS Engineering (JSIS) manufacture a range of Conveyor Belt Accessories to comply with the MDG 3608 for fire retardant and Anti-static (FRAS) rated products for the underground mining industries.

Our polyurethane (PU) Conveyor Belt Accessories are a far superior alternative to rubber. With increased tensile strength, abrasion resistance and tear strength characteristics, PU conveyor belt accessories outlast and outperform their rubber counterparts.

Inline Plough Blades are presently manufactured by JSIS in an array of sizes ranging in widths of between 1050mm to 3000mm, which suits a 2100mm wide belt. The Inline Plough Blades can be made in either left or right hand configurations to suit site requirements and desired discharge points. With our high-grade PU these plough blades will outperform their counterparts.

Our vast array of prefabricated tooling for head chute curtains sees a fast turnaround of the most common sized sheets. These sheets can have a radius incorporated at the bottom to suit the profile of your conveyor and assist in better dust control.



## Tread Plates & Plugs



JSIS Engineering (JSIS) manufactures polyurethane (PU) tread plates that comply with the MDG 3608 for Fire Retardant Anti-Static (FRAS) rated products for the underground mining industry.

Working closely with our underground mining clients, our latest integrated tread plate design has changed the way the PU Roof Chock Treads are fixed to the steel plates. This change has reduced the potential of coal and foreign material imbedding itself between the PU treads and the steel plates, which has mitigated the potential for trip hazards. This new design also allows us to pour PU to the very outer edge of the treads and in turn has increased the tread plate grips across the entire surface of the roof chock.

Using the same priming process as our Pulley and Rollers, we have been able to see extremely high adhesion rates which also increases the service life of the treads as they have become less exposed to other elements by being supplied as a fully sealed component.