

## **METHOD STATEMENT AND RISK ASSESSMENT FOR**

### **REMOVAL & FITTING OF NEW BELT WITH A CLIP JOINT INCLUDING LAGGING A DRUM WHILST NEW BELT IS SPLIT IN TWO**

**SITE:**

**CONVEYOR:**

On arrival at site sign in visitors/contractors book.

See shift manager to isolate equipment to be worked on.

Wearing standard PPE of: Overalls, safety boots, hard hat, appropriate gloves and eye protection proceed to specified plant.

Check plant number before starting work and obtain isolation permits and apply safety locks as required.

The tension on the belt will now be relaxed and the belt split. The new belt will be coupled to the new belt. The new belt will already be mounted in a safe position to allow safe and easy fitting.

When the roll of belt is fitted and the old belt removed, the locks will be re-applied.

The drum will now be started on. The drum face will be ground up using 110v grinder, test and certified and fitted with suitable guards. When completed, the face will be primed ready for the first coat of solution.

When the primer is dry, the first coat of solution will be applied and allowed to dry. The second coat will now be applied and the lagging fitted to the face of the drum.

On completion of the drum lagging and time for the solution to cure, the ends of the new belt will be pulled together and a clip joint will be done.

Once the job is completed, tidy all old belt and rubbish into skips as directed. Any special waste is to be removed from site.

When the roll of belt is fitted and the locks re-applied, proceed to make new vulcanised joint. Keep work area clean and free from accidents.

After completion of job, all guards are to be replaced securely, run conveyor in test and check alignment before removing the permits.

Report to shift manager with completed job sheet, which needs to be signed after inspection. Leave a copy with shift manager for his/her own records. Sign out of the contractors book and leave site.

**RISKS****MINIMISED BY**

Lifting heavy objects

Correct lifting gear.

Trapped by conveyor

Locks in use/flash tape area off

Cuts from knife

Wearing suitable gloves

Trap/Bruises injury to hands and feet

Wearing suitable gloves and safety boots

Grinding sparks

Wearing safety glasses

**COSHH REQUIREMENTS ON SOLVENTS STRESS THAT:**

Plenty of ventilation whilst solvents are in use

No naked flames whilst solvents are in use

Breathing apparatus to be used whilst using solvents in confined spaces

**VEHICLES HAVE COPIES OF COSHH REQUIREMENTS RELATING TO SOLVENTS USED WHILST ON SITE**