

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

### **REPLACEMENT BELT WITH SCREW TENSION**

**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. Note the position of the belt on structure and if necessary run conveyor in test to position belt to where required.

Obtain isolation permits and apply safety locks as required. >>>>>> will provide correct lifting equipment, tested and certified.

Remove guards, loosen the screw tension unit enough to release the belt to give enough slack to clamp the belt, cut the belt and couple to the new piece for fitting. The two belts will be fitted with Jackson No 2 Plate Fasteners.

When ready to run belt on, the clamps on the belt will be released, the area flash taped off. With the assistance of a competent person, run the conveyor in test to allow belt to be driven on at the same time as winding up the old belt.

When the roll of belt is fitted and the locks re-applied, proceed to make new vulcanised joint.

During the vulcanising operation, tidy all old belt and rubbish into skips as directed. Any special waste is to be removed from site. 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. If crane used competent persons only to use it

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

Fumes from vulcanising solution

Wearing masks

Running conveyor without guards

Flash tape area off/Sentries posted

**COSHH REQUIREMENTS ON SOLVENTS STRESST 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**