

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

### **VULCANISING OF AN INSERT INTO A CONVEYOR BELT**

**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 conveyor and if necessary run conveyor in test to position belt in the safest position to carry out the work.

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

Position belt to be clamped off with belt clamps, this will allow the slack belt to collect when relaxing the screw tension unit.

Proceed to remove guards from around the unit and conveyor.

Flash tape off area around any openings where pedestrians may stray.

If it is not possible to make a safe table to work on to gain two vulcanised joints, then some of the structure and roller sets will have to be dismantled. This is to allow safe access to a vulcanising station.

Prepare and make first vulcanised joint.

On completion of the first vulcanised joint on insert, the second joint will be carried out.

After completion of the two joints, the roller structure will be put back into position and fixed. The belt clamps can now be removed.

Check all around the conveyor, all guards to be replaced securely, run conveyor in test and check alignment before removing locks and 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

Falling from structure

Ensure all walkways are not obstructed and hand rails are in position

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

Hit by falling debris

Wearing hard hat and area flash taped off

**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**