

METHOD STATEMENT AND RISK ASSESSMENT FOR

FIT, SPLICE AND VULCASING A NEW BELT WITH A HOT JOINT WHERE THE BELT ALSO NEEDS FITTING

SITE:

CONVEYOR:

On arrival at site sign in visitors/contractors book.

See shift manager to locate 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. Obtain isolation permits and apply safety locks as required.

The belt will be mounted in a suitable position to enable the belt to be run on as safely as possible >>>>>>>>> will provide lifting equipment, tested and certified.

Remove guards, lift GTU and make safe. Cut and couple the old belt to the new Jackson plate fasteners.

Before running new belt on, tape off area where pedestrians may stray to avoid any accidents. A competent person from site will be required to run the conveyor in test. To allow the new belt to be driven on at the same time as the old belt is removed and kept in a tidy pile.

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

The vulcanising process for a hot repair will be in accordance with BS6593 1985. This is the BS Code of Practice for non-mechanical jointing of piled textile and steel reinforced conveyor belting.

During the vulcanising operation, tidy all old belt and rubbish into skips as directed. Any special waste to be removed from the site. Keep work area clean and free from accidents.

Replace all guards securely. Run the conveyor in test and check alignments before removing the 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 unobstructed and hand rails are in position

Trapped by conveyor

Locks in use/flash tape area off

Cuts from knife

Wearing suitable gloves

Hit by falling objects

Wearing hard hats/eye protection
Flash tape area off

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