

2000 TYPE EQUIPMENT RECOVERY

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1. INTRODUCTION

This Engineering Instruction deals with the safety aspects which are to be observed when 2000 type racks are to be decommissioned and removed.

It is essential that extreme care be taken when performing this activity as serious, possibly fatal injuries can be sustained if the necessary precautions are not observed.

If the services of the mechanical aids section are available it is preferable that they be used.

2. PREPARATION

Before making any attempt to decommission 2000 type equipment the following points should be observed.

- (i) Have all necessary equipment and handling aids on hand.

If an officer is unsure of what handling aids are available he should consult Engineering Instruction, Internal Plant Installation, Practice, H 1010.

- (ii) All handling aids should be in good working order.

In the event of handling aids not being in good working order the supplier should be contacted and the necessary servicing carried out.

- (iii) All personnel on the Job should know how to use all handling aids safely.

- (iv) Remove any obstructions from work area.

3. PROCEDURE

- (i) Remove bi-motional selectors from rack being recovered and store in an area which will not cause obstruction to the recovery process.
- (ii) Using the prescribed insulated spanners disconnect the bus bar from the rack.
- (iii) Attach the appropriate handling aid to the rack.

WARNING: The top of the rack must be supported at all times until the rack handling equipment is attached.

- (iv) Remove the retaining or fixing nuts and bolts. The rack should now be supported by the attached rack handling equipment which will prevent it from falling.
- (v) The rack can now be wheeled away.