

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO.114

ON

RUBBER GOODS

Introduction

1. Rubber may harden and become brittle and crack or become soft and sticky. Light, particularly sun light, hear air draughts and excessive pressure due to faulty storage and development of kinks as result of folding are the chief contributory factors to deterioration. This can be avoided by adopting correct method of care and reservation.

Aim

2. The aim of this instruction is to adopt correct method of preservation, so that the life of the 'Rubber Goods' articles can be prolonged.

Action by

3. Units/store companies. To ensure that the 'Rubber Goods' articles are properly preserved as per details given below :-

CE Project/Task Forces. To ensure that the stores are checked periodically for correct preservation.

Details

4. The correct method of care and preservation of 'Rubber Goods' articles are given as per Appendix 'A' to this instruction.

**THE CORRECT METHOD OF CARE AND PRESERVATION OF
RUBBER GOODS ARTICLES**

Storage

1. Dark and cool storage is essential. Storerooms can be kept dark by keeping the doors and windows of the storehouse closed as much as possible and by painting the glass panes with some dark colored paint. Dark colored curtains may be hung over rack/bins and wherever feasible, store kept packed in boxes.
2. Heat insulated building are preferable. Storehouse flooring may be sprinkled with water during summer months to keep down the temperature.
3. Ventilation should be restricted to the minimum by keeping the doors, windows and ventilators closed to the extent possible.
4. Items such as tubing, hose pipes and bicycles/motor cycle tubes must not be folded to avoid kinks. They should be kept loosely coiled.
5. Ground sheets should be stored flat not more than 50 to a stack. Vertical stacking of the vehicle tyres on adjustable tubular metal racking is desirable. Where this is not possible and horizontal racking or piling is adopted the height of the stack should not exceed 5 feet in respect of mounted tyres and 6 feet in respect of un-mounted tyres.

Preservation

1. Liberal dusting with French chalk.