



African Reinsurance Corporation (South Africa) Limited

Member of the Africa RE Group

HOT WORK REQUIREMENTS (BURNING AND WELDING)

It is a requirement that on each and every occasion when any of the under-mentioned items of equipment are in use by staff or by third parties (for example contractors) at the premises, the following precautions shall be complied with:

A. Blowlamps or Blow Torches, Hot Air Guns or Hot Air Strippers

- I The area in which they are to be used is cleared of loose combustible material;
- I. Lighted blowlamps and/or blow torches are continuously attended;
- II. Blowlamps and Blow Torches are filled only in the open, and not lit until immediately before use;
- III. A suitable multi-purpose dry powder fire extinguisher be kept available for immediate use;
- IV. A thorough examination is made in and about the working area immediately after each period of work and again between 30 and 60 minutes after termination of such work for the day.

B. Welding or Flame Cutting Equipment:

- I The area in which the equipment is to be used is cleared of loose combustible material;
- II Other combustible material including floors in the area in which the equipment is to be used is covered with overlapping sheets of incombustible material;
- III Before applying heat to metal work built into or projecting through wall, partitions, ceilings or floors examination is to be made to ensure that the other side of the metal work is not in the hazardous proximity to combustible materials which may be ignited by direct or conducted heat;
- IV The occupier shall be informed of the proposed safety precautions and asked for specified authority to proceed;
- V A suitable multi-purpose dry powder fire extinguisher be kept available for immediate use;
- VI A responsible employee of the Insured or the occupier be made aware of the location of many fire fighting equipment and be appointed to act solely as a fire watcher whilst welding or flame cutting is carried out;
- VII A thorough examination is made in and about the working area including behind walls, partitions, ceiling or floors immediately after each period of work and again between 30 and 60 minutes after termination of such work for the day.