

Burning & Welding Conditions 2

Endorsement applicable to Section B - Public liability and Section C – Products liability of the Certificate.

It is a condition precedent to **Our** liability to **Indemnify You** under this **Certificate** that all the following precautions are complied with by **You, Your Employees** or by **Your** sub-contractors whenever carrying out any work involving the application of heat or use of angle grinders:

- a) when blow torches, blow lamps, electric oxy-acetylene or other welding or flame cutting equipment, hot air guns or angle grinders are to be used
 - i) a thorough examination of the immediate vicinity of the work (including the area of work itself and including the area on the other side of any wall or partition) shall be made to see whether any combustible material is in danger of ignition either directly and/or by conduction of heat and a record of inspection kept
 - ii) all moveable and combustible materials (including materials to be worked upon or which have been worked upon and to the greatest extent practicable, any materials in the course of being worked upon) shall be removed away from the immediate vicinity of the work (to a distance of not less than fifteen (15) metres from the point of application of heat or use of angle grinders)
 - iii) all combustible materials which cannot be moved (including materials to be worked upon or which have been worked upon and to the greatest extent practicable, any materials in the course of being worked upon) shall be covered and fully protected by overlapping sheets or screens of non-combustible material.
- b) there shall be available for immediate use at the site of the work either
 - i) two (2) portable multi-purpose dry powder fire extinguishers to European Standard BS EN3 or British Standard BS 5423 with a minimum capacity of 4.0 kilograms each and serviced in accordance with BS5306–3 or
 - ii) a hydraulic hose reel provided the situation is one where water would not aggravate a fire or explosion
- c) the lighting of all blow lamps, blow torches, welding and cutting equipment shall be carried out strictly in accordance with the manufacturer's instructions and no piece of lighted equipment shall be left unattended
- d) where the equipment involves the use of gas cylinders, those not required for immediate use shall be kept outside the building in which the work is taking place (and in any event at least fifteen (15) metres from the point of application of heat or use of angle grinders)
- e) any tar bitumen or asphalt boiler shall not be left unattended and shall be located at ground level on a non-combustible surface and in the open air whilst lighted
- f) for one (1) hour after completion of each period of work or stage of work involving the application of heat or use of angle grinders or for one (1) hour after the completion of work involving the application of heat or use of angle grinders in any area in all circumstances that the area previously worked upon ceases to be sufficiently visible to ensure that any outbreak of fire or signs of the possible outbreak of fire will be noticed any area or areas in which work has been carried out shall not be left unattended and a

thorough inspection of the area surrounding the work (including that described in paragraph a) i of this condition) shall be made at frequent intervals up to the end of the period of one (1) hour to ensure that nothing is smouldering and there is no risk of fire (and a record of inspections shall be kept).