The FIRE PERMIT is drawn up in order to prevent the risk of fire or explosion created by 'hot' tools (mainly welding torches and electric arc-welding equipment). For every item of work of this kind, the person who execute it must be an authorised operator and must be in possession of a properly completed and signed FIRE PERMIT. It does not apply to work done at permanent work-stations at CERN. CERN’s endorsement does not in any way release the operator from his responsibilities.

### APPLICATION

#### APPLICANT

for 'hot' work

<table>
<thead>
<tr>
<th>NAME*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DIVISION</td>
<td>..................................................</td>
</tr>
<tr>
<td>Tel.</td>
<td>..................................................</td>
</tr>
<tr>
<td>Date</td>
<td>.................................................. Signature</td>
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</tbody>
</table>

#### WORK TO BE DONE

| Date | from .................................. to .................................. |
| Time | from .................................. to .................................. |
| Place | Building .................................. |
| Gallery | .................................. |
| Tunnel | .................................. |
| Installation to be handled | .................................. |
| Type of work to be done | .................................. |

#### CONTRACTOR RESPONSIBLE FOR WORK

| Qualified representative* | .................................. |

#### TERRITORIAL SAFETY OFFICER

(TSO/GLIMOS or deputy)*

| NAME* | .................................. Tel. | .................................. |
| Date | .................................. Signature |  |

#### HAZARDS PRESENT

| Gaz |  |
| Hydrocarbons |  |
| Flammable materials |  |
| Other |  |

#### SPECIAL INSTRUCTIONS

- Notify SCR (fire brigade, ☏ 74848) of time of start and end of work.
- Other ..................................  

#### SPARK AND SPATTER PROTECTION INSTRUCTIONS

- Fire detection (if existing) temporarily deactivated**  
  - yes  
  - no  

- Warning devices ..................................  
- Available fire-fighting equipment ..................................

#### NEAR THE WORK PLACE

If the event of an accident, ☏ 74444

#### NAME OF OPERATOR OF THE WORK

| Name | .................................. |

#### INSPECTION OF SITE AFTER COMPLETION OF WORK

| Name* | .................................. Date | .................................. Signature(s) person(s) doing the work | .................................. Signature TSO/GLIMOS (or deputy) | .................................. |

* In printed letters.

** If yes, please complete form ‘Disabling of all or part of systems generating a level 3 alarm’ (IS37), available via EDH or from TIS/GS/ES, ☏ 74229.

** Distribution by CERN supervisor before sending to firm.

TIS/FB (SCR) fax 782 8342 and TIS/GS/PI fax 767 9465
Compulsory safety instructions

BEFORE WORK
(You might tick the relevant boxes for the actions, as they are done.)

☐ 1. Check that the equipment is in proper working order (correct voltage, state of oxyacetylene units, pipes), check settings.

☐ 2. Move away, protect or cover with fire proof tarpaulins all combustible or flammable materials or installations, especially those behind partitions close to the workplace. Wet the ground and tarpaulins, if necessary.

☐ 3. If work is to be done on a hollow body, ensure that it has been properly outgassed.

☐ 4. Blank-off apertures, interstices, cracks, etc. (using sand, tarpaulins, metal plates, etc.)

☐ 5. Remove all combustible or flammable material over a large area around the runs of the pipes to be treated.

☐ 6. Arrange close at hand the fire alarms and fire-fighting appliances which must include at least one 9 litre water-spray extinguisher and one extinguisher of a type that is suited to the surrounding materials and to the welding gear.

☐ 7. Appoint an auxiliary trained in safety measures.

☐ 8. Make out a Fire Permit and have it signed.

DURING WORK

☐ 9. Take note of sparks and spatter and where they land.

☐ 10. Place heated objects on heat-proof and non-heat propagating supports only.

AFTER WORK

☐ 11. Inspect the workplace, the adjacent premises and the surrounding areas that may have been reached by flying sparks or heat transfer.

☐ 12. Keep a careful watch on the worked area for a least 2 hours after work has stopped (many accidents happen during this time).

IMPORTANT RECOMMENDATIONS

Firm managers should never let blowlamp or electric arc-welding work begin without a properly completed and signed FIRE PERMIT.

Make sure the work foreseen is compatible with the administrative regulations concerning your work (public premises: decret dated 23.3.1965. Industrial and commercial buildings: Loi dated 19.7.1976... Code du travail: decret dated 29.11.1977... )

Check that your fire insurance policy covers the present situation, during the work and also after its completion.

If the work is to be carried out by and outside company, the company should check the civil liability clause in its insurance policy.

PERSONS IN CHARGE OF WORK SAFETY, OPERATORS, never take on or start blowlamp or electric arc-welding work without having first received a FIRE PERMIT for the work in question. Check on the safety measures taken for the work.

Do not forget to counter sign the FIRE PERMIT and to follow the instructions scrupulously.