

Form No:

/ Rev0

Date of Issue:

ELECTRICAL ISOLATION PERMIT / ELECTRICAL PERMIT TO WORK

| PERMIT APPLICANT | Permit Applicant: (Department/ Section / Contractors): | | | | | | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|-----------|-----------|----|------|------|
| | To electrically Isolate the following: | | | | | | | |
| | To Perform the following Work : | | | | | | | |
| | Controls Checked and acti the Equipment. | ration of | Yes | | No | | | |
| | Duration of Work | Date & Time | e: From: | To: | | | | |
| | Related Permit (s) No. | 00 | | | | | 00 | |
| | List of Personnel Involved | 00 | | 00 | | 00 | | |
| | | 00 | | 00 | | | 00 | |
| | Name of Applicant | Reg | g. No. | Signature | | | Date | |
| | | | | | | | | |
| COMPETENT PERSON | (A) AUTHORIZATION (ELECTRICAL ISOLATION) Electrical isolation checklist overleaf for completion by Electrical Competent person. Electrical isolation for the above equipment has been completed and that the points isolated are: - (Note: 1. Both sections must be completed 2. <i>Mention other Safety Precautions if any</i> .) | | | | | | | |
| | | | | | | | | |
| TE | WARNING: ALL OTHER ELECTRICAL EQUIPMENT IS DANGEROUS | | | | | | | |
| OMPE | <u>DECLARATION:</u> I certify that the above-mentioned equipment has been electrically isolated and it is SAFE to work in/upon following the rules. | | | | | | | |
| | Name | | Reg. No. | | Signature | | | Date |
| | (D) 1 (C) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D | | | <u> </u> | ~ | | | |
| | (B) ACCEPTANCE: Performing Supervisor Sign, for ensuring job site Supervision, Acceptance of safe Isolation, Requirements & Precaution needed for safe work | | | | | | | |
| MIT APPLICANT | Name | | Reg. No. | | Signature | | | Date |
| /C/ | | | | | | | | |
| PPI | (C) COMPLETION /CANCELLATION: (This permit may be cancelled) | | | | | | | |
| TA | I hereby declare that all men under my charge have been withdrawn and warned that it is no longer safe to work in/upon the above-mentioned location/equipment. All tools/gear I brought in matters have been removed and the site has been | | | | | | | |
| MI | cleared from all objects that might cause any potential hazards of fire. All removed fitting (s) cover (s) have been | | | | | | | |
| PER | replaced, leaving the equipment ready for commissioning. | | | | | | | |
| | Name | | Reg. No. | | Signature | | | Date |
| | | | | | | | | |
| TION | (D1) Permit Issuer: I have satisfied my self that location / Equipment covered by this permit and all related permits are safe for re-commissioning and that the supply can be restored electrical | | | | | | | |
| LA | Name | | Reg. No. | Signature | | | Date | |
| CE | | | | | | | | |
| COMPLETION /CANCELLATION | (D2) Electrical Competent Person: Electrical Supply to the equipment has been restored by reversal of above isolation from the new substation and warning tags removed. | | | | | | | |
| NC | Name | | Reg. No. | Signature | | | Date | |
| ETI | | | | | | | | |
| PLI | (D3) Permit Issuer: The equipment is now re-commissioned satisfactorily and this permit is cancelled. | | | | | | | |
| OM | Name | | Reg. No. | | Signature | | | Date |
| \circ | | | | | | | | |

Note: New Permit must be issued for any change in condition or cancellation. The permit should not be Altered or Amended.



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| Electrical Isolation Checklist | | | | | | |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|----------------|---------|--|
| Sl. No. | Isolation Activities | Done | Not Required | Not Applicable | Remarks | |
| 1 | Open control & isolator switches. Re-check feeder is open before commencing this activity. | | | | | |
| 2 | Rack-out / down the truck to the drawn-out position. If Panel door cannot be closed completely remove the switch from the cubicle. | | | | | |
| 3 | Main fuses removed. Applicable only for the non-draw-out switch. Essential to padlock the open switch. Test voltage-outgoing terminals. | | | | | |
| 4 | Main isolator switch pad-locked / bolted. Padlocking is preferred bolting is acceptable. | | | | | |
| 5 | Back feed of power prevented. Isolate power/control switches, P.T's etc. as necessary. | | | | | |
| 6 | Earthing through external earth. Essential for H.T. feeders. Check earth switch, if any, at another end. | | | | | |
| 7 | Earthing through external earth. Local Earthing sometime essential, test for no voltage before applying Earthing. | | | | | |
| 8 | Waning notice/tags fixed at cubicle & local push button station. Control switches to be in "local", "manual" and "off" positions. | | | | | |
| 9 | Controls checked and actioned to prevent undesirable operation of equipment. | | | | | |
| | In case of control circuit work, P&I, Elec. & Instrument drawings must be examined for possible mal- operation of related equipment. | | | | | |
| 10 | Shutters locked. Only for work inside switch cubicle or on bus bars. Extreme caution required. | | | | | |
| 11 | Anti-condensation heater isolated and tagged. Anti-condensation heater should be isolated only if working on the electrical equipment. | | | | | |

AUTHORIZATION FOR ELECTRICAL ISOLATION

| NAME | REG. No. | SIGNATURE | DATE |
|------|----------|-----------|------|
| | | | |
| | | | |
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