



Client

Task

DATE

Predict Section

Voltage		
Prospective Short Circuit Current		
Working Distance		
Electrode Configuration		
Electrode Gap		
Enclosure Size		
Motor Contribution Details		
Protective Device Details <input type="text"/>	Disconnection Time	
Maximum Interrupting Rating		
Predicted Incident Energy at above Working Distance		
Arc Flash Boundary		

Prevent Section

Work to be carried out DEAD (Note that the process of de-energisation may include increased arc flash risks or potential exposure). MUST BE IMPLEMENTED WHENEVER POSSIBLE	YES	NO
Upstream circuit breaker settings may be changed to reduce the arc flash incident energy	YES	NO
Upstream fuse may be changed to reduce the arc flash incident energy	YES	NO
The upstream protective device has been adequately maintained to my satisfaction	YES	NO
Switching sequences have been correctly identified to minimise risk and incident energy levels	YES	NO
Remote switching has been considered	YES	NO

Detail here any other measures taken to reduce or minimise incident energy levels:

Process Section

The workers are competent for the task	YES	NO
The working space is adequate to allow workers to step back without danger	YES	NO
If the work is to be carried out at height, there are adequate measures available to reduce the risk of falling	YES	NO
Accompaniment is required	YES	NO
The area is free from ignition hazards	YES	NO
There are no slipping or tripping hazards in the working zone	YES	NO
There is adequate lighting at the point of work	YES	NO
The equipment is shrouded to EN60529 ingress protection IP2X, or greater	YES	NO
If not, can temporary insulation or shrouding be applied safely to provide additional protection?	YES	NO
The equipment has been examined for damage or arcing using Senses; such as hearing, sight, smell?	YES	NO
There are no signs of burning / arcing / discolouration	YES	NO
There are no signs of moisture or dust ingress	YES	NO
There is no possibility of vermin or bird ingress	YES	NO
Tools to be used are insulated and suitable for the task	YES	NO
Instruments to be used have been inspected for damage and correct specification for transient over-voltage levels	YES	NO
Test leads are fused and in good condition	YES	NO

List here the specific actions required or undertaken as identified above:

Protect Section

The following measures have been selected from the Protect section in order to provide protection for the worker against the residual risk.

The hazards and risks associated with the arc flash hazard for the specific task have been examined, adequate control measures put in place, and the work is safe to proceed as planned.

Approved

Date