



| Part 2 - Comments in relation to draft regulation |  |
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| Clause number                                     | Title of clause and your comment or suggestion   |
| Page 187<br>Schedule 10<br>6 (6)                  | We suggest that the title is amended to include a reference to 'high voltage' as per cl. 67 in <i>MHSR 2007</i> .  |
| Page 187<br>Schedule 10<br>6 (6) (a)              | We suggest 'Design & Review' be amended to 'Control and Manage' to bring it into line with the rest of the regulation.   |
| Page 33<br>27 (a)                                 | We require clarification on whether 'written' refers to 'hand written' or whether a computer-generated report would satisfy. We suggest that hand written is impractical.  |
| Page 34<br>29 2 (d) (i)                           | We strongly suggest that eight hourly conveyor belt checks be extended to twelve hourly. We require clarification on what constitutes a 'competent person', and what records or checks need are required to be undertaken to meet this competency.   |
| Page 37<br>33 2 (b) (ii)                          | We require clarification on whether this notification is required prior to energisation (impractical), or whether notification can follow energisation with adequate monitoring and control by the Electrical Manager or Engineer.   |
| Page 38<br>33 2 (h)                               | Currently, (i) earth fault lockout is not required on surface installations, only (ii) earth continuity (pilot earths). Major expenditure would be required to bring existing infrastructure to compliance with the proposed regulations. We have no recorded instances of cable faults where the pilot has been affected and allowed the cable to become energised to create a hazardous situation.   |
| Page 38<br>33 2 (l)                               | The current regulation mentions poly phase systems. This should only be a requirement on single phase systems greater than 25Kva. This would allow for standardisation as currently exists for domestic, commercial and underground situations and promote familiarity for our electrical personnel. If this clause comes into force, we suggest that most metalliferous mines and quarries will not be compliant as all secondary neutrals will require a NER (IT earthing), for example, the typical types of installations are for general light and power to supply crib rooms, offices and workshops. The earth fault magnitude is limited by the size of the single phase isolation transformer. |

