



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
শ্রম ও কর্মসংস্থান মন্ত্রণালয়
কলকারখানা ও প্রতিষ্ঠান পরিদর্শন অধিদপ্তর

সুরক্ষা নিবন্ধন নিশ্চিত করণ

ক্যাপ পর্যবেক্ষণের তথ্য

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| কারখানার নাম | আইসিয়ার ক্যাশনস লিমিটেড |
| ঠিকানা | 55, SHOVPUR, RAJFULBARIA, SAVAR, DHAKA |
| কারখানার কোড | DHK028 |
| কালার কোড | |

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| মূল্যায়নের ধরন: বৈদ্যুতিক মূল্যায়ন | পর্যবেক্ষণের তারিখ: ০৯-০৪-২০২৩ |
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১. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Combustible materials inside generator room □ No cable trench with cover |
| ক্যাপ আইটেম ক্যাটাগরি | |

১.১. কার্যক্রম

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| কার্যক্রম | Produce design drawings to demonstrate the incorporation of fire rated enclosure from floor to ceiling and an approved fire rated self-closing swing door for the Generator room. |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ সপ্তাহ |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০৯-০৯-২০২০ |
| অগ্রগতির অবস্থা | সংশোধিত |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed. Final Timeline: 11/8/2017, Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: Combustible materials inside generator room. 01.12.2020 (CVV) : Combustible materials is not found in generator room. 28-03-2021 Visit Observation: Combustible materials is not found in generator room. 28-08-2021 on visit day Combustible materials is not found in generator room. 23-08-2022 : 1. Combustible materials inside generator room. 2. No cable trench with cover. 09-04-2023 : 1.No Combustible materials was found inside generator room. 2.Cable trench was found with cover. 3.Generator room outside of factory building that's why no fire separation was required. |

সংযুক্তিসমূহ (৪)



২. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Combustible materials inside generator room □ No cable trench with cover |
| ক্যাপ আইটেম ক্যাটাগরি | |

২.১. কার্যক্রম

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| কার্যক্রম | Provide fire rated enclosure from floor to P27.1 ceiling and an approved fire rated selfclosing swing door for the Generator room |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ মাস |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | সংশোধিত |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed. Final Timeline: 11/8/2017, Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: Combustible materials inside generator room. 01.12.2020 (CVV) : Combustible materials is not found in generator room. 28-03-2021 Visit Observation: Combustible materials is not found in generator room. 28-08-2021 on visit day Combustible materials is not found in generator room. 23-08-2022 : 1. Combustible materials inside generator room. 2. No cable trench with cover 09-04-2023 : 1.No Combustible materials was found inside generator room. 2.Cable trench was found with cover. 3.Generator room outside of factory building that's why no fire separation was required. |

সংযুক্তিসমূহ (৪)



৩. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Combustible materials inside generator room □ No cable trench with cover |
| ক্যাপ আইটেম ক্যাটাগরি | |

৩.১. কার্যক্রম

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| কার্যক্রম | Remove Combustible materials from generator room. □ Provide cover on the cable trench |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | প্রযোজ্য নয় |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | সংশোধিত |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed. Final Timeline: 11/8/2017, Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: Combustible materials inside generator room. 01.12.2020 (CVV): Combustible materials is not found in generator room. 28-03-2021 Visit Observation: Combustible materials is not found in generator room. 28-08-2021 on visit day Combustible materials is not found in generator room. 23-08-2022: 1. Combustible materials inside generator room. 2. No cable trench with cover. 09-04-2023: 1. No Combustible materials was found inside generator room. 2. Cable trench was found with cover. |

সংযুক্তিসমূহ (২)



৪. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | No instruction for first aid to electrical shock and artificial respiration □ Non-conductor mat insufficient □ Electric cables do not pass through insulated conduits □ Connection without lug □ Access obstructed to substation equipment □ No fire rated enclosure from floor to ceiling |
| ক্যাপ আইটেম ক্যাটাগরি | |

৪.১. কার্যক্রম

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| কার্যক্রম | Provide easy access to the substation panel |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ মাস |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | চলমান |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017, Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: No fire rated enclosure from floor to ceiling. 01.12.2020 (CVV) : Easy access to the substation is found. 28-03-2021 Visit Observation: Easy access to the substation is found. 28-08-2021 on visit day Easy access to the substation is found. 23-08-2022 : 1. Instruction for first aid to electrical shock and artificial respiration not found at all required location. 2. Non-conductor mat insufficient. 3. Electric cables pass through insulated conduits. 4. Connection without lug. 5. Access obstructed to substation equipment. 6. No fire rated enclosure from floor to ceiling. 09-04-2023 : 1. Instruction for first aid to electrical shock and artificial respiration was found at all required location. 2. Non-conductor rubber mat was found in front of DB. 3. Electric cables pass through insulated conduits. 4. Connection without lugs was found. 5. Easy access to substation equipment was found. 6. No fire rated enclosure from floor to ceiling was provided for substation room. |

সংযুক্তিসমূহ (৮)



৫. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | No instruction for first aid to electrical shock and artificial respiration □ Non-conductor mat insufficient □ Electric cables do not pass through insulated conduits □ Connection without lug □ Access obstructed to substation equipment □ No fire rated enclosure from floor to ceiling |
| ক্যাপ আইটেম ক্যাটাগরি | |

৫.১. কার্যক্রম

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| কার্যক্রম | Provide fire rated enclosure from floor to ceiling and an approved fire rated selfclosing swing door for the Substation room. |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ মাস |
| চূড়ান্ত সময়সীমা | ০৮-০৫-২০১৭ |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | চলমান |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017 Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: No fire rated enclosure from floor to ceiling. 01.12.2020 (CVV) : Easy access to the substation is found. 28-03-2021 Visit Observation: Easy access to the substation is found. 28-08-2021 on visit day Easy access to the substation is found. 23-08-2022 : 1. Instruction for first aid to electrical shock and artificial respiration not found at all required location. 2. Non-conductor mat insufficient. 3. Electric cables pass through insulated conduits. 4. Connection without lug. 5. Access obstructed to substation equipment. 6. No fire rated enclosure from floor to ceiling. 09-04-2023 : 1. Instruction for first aid to electrical shock and artificial respiration was found at all required location. 2. Non-conductor rubber mat was found in front of DB. 3. Electric cables pass through insulated conduits. 4. Connection without lugs was found. 5. Easy access to substation equipment was found. 6. No fire rated enclosure from floor to ceiling was provided for substation room. |

সংযুক্তিসমূহ (২)



৬. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | No instruction for first aid to electrical shock and artificial respiration □ Non-conductor mat insufficient □ Electric cables do not pass through insulated conduits □ Connection without lug □ Access obstructed to substation equipment □ No fire rated enclosure from floor to ceiling |
| ক্যাপ আইটেম ক্যাটাগরি | |

৬.১. কার্যক্রম

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| কার্যক্রম | Provide instructions for first aid and artificial respiration from exposure to electrical shock. □ Provide cover on the cable trench and rubber mat in front of the panel □ Ensure well-dressed cabling with lugs |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | প্রযোজ্য নয় |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | চলমান |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017 Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: No fire rated enclosure from floor to ceiling. 01.12.2020 (CVV) : Easy access to the substation is found. 28-03-2021 Visit Observation: Easy access to the substation is found. 28-08-2021 on visit day Easy access to the substation is found. 23-08-2022 : 1. Instruction for first aid to electrical shock and artificial respiration not found at all required location. 2. Non-conductor mat insufficient. 3. Electric cables pass through insulated conduits. 4. Connection without lug. 5 Access obstructed to substation equipment. 6. No fire rated enclosure from floor to ceiling. 09-04-2023 : 1. Instruction for first aid to electrical shock and artificial respiration was found at all required location. 2. Non-conductor rubber mat was found in front of DB. 3. Electric cables pass through insulated conduits. 4. Connection without lugs was found. 5. Easy access to substation equipment was found. 6. No fire rated enclosure from floor to ceiling was provided for substation room. |

সংযুক্তিসমূহ (২)



৭. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Cable ends not properly or crimped □ Connection without lug □ Undressed messy wire inside □ Door not earthed □ No clear identification mark on distribution board □ Loose Circuit Breaker |
| ক্যাপ আইটেম ক্যাটাগরি | |

৭.১. কার্যক্রম

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| কার্যক্রম | Repair loose MCB. □ Provide earthing to body & door. □ Provide clear identification mark on distribution board. |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ সপ্তাহ |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | চলমান |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017 ,Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: No clear identification mark on few distribution board. 01.12.2020 (CVV) : 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark. 28-03-2021 Visit Observation: 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark. 28-08-2021: 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark. 23-08-2022 : 1. Cable ends are properly or crimped. 2. Connection without lug. 3. Undressed messy wire inside. 4. Door earthed. 5. No clear identification mark on distribution board. 6. No Loose Circuit Breaker. 09-04-2023 : 1.Connection without lugs was found. 2.No undressed messy wire was found. 3.Door earthed was found. 4.Clear identification mark on distribution board was found. 5. No loose circuit breaker was found. |

সংযুক্তিসমূহ (৮)



৮. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Cable ends not properly or crimped □ Connection without lug □ Undressed messy wire inside □ Door not earthed □ No clear identification mark on distribution board □ Loose Circuit Breaker |
| ক্যাপ আইটেম ক্যাটাগরি | |

৮.১. কার্যক্রম

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| কার্যক্রম | Ensure well-dressed cabling with lugs |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | প্রযোজ্য নয় |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | চলমান |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017 ,Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: No clear identification mark on few distribution board. 01.12.2020 (CVV): 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark 28-03-2021 Visit Observation: 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark. 28-08-2021: 1. Earthing connection is provided in body and door of distribution panels. 2. Distribution boards have clear identification mark 23-08-2022: 1. Cable ends are properly or crimped. 2. Connection without lug. 3. Undressed messy wire inside. 4. Door earthed. 5. No clear identification mark on distribution board. 6. No Loose Circuit Breaker. 09-04-2023: 1.Connection without lugs was found. 2.No undressed messy wire was found. 3.Door earthed was found. 4.Clear identification mark on distribution board was found. 5. No loose circuit breaker was found. |

সংযুক্তিসমূহ (৩)



৯. পর্যবেক্ষণ

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| পরিদর্শন পর্যবেক্ষণ | Electric cables do not pass through service shaft or insulated conduits |
| কাপ আইটেম ক্যাটাগরি | |

৯.১. কার্যক্রম

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| কার্যক্রম | Provide service ducts or insulated conduits |
| সুপারিশের তথ্যসূত্র | |
| কারখানার কার্যক্রম | We have taken initiative & it will be completed within timeline. |
| অগ্রাধিকার | ৬ সপ্তাহ |
| চূড়ান্ত সময়সীমা | - |
| সংশোধিত সময়সীমা | ০১-০১-১৯৭০ |
| অগ্রগতির অবস্থা | সংশোধিত |
| মন্তব্য | Previous timeline: NA, during cap explanation (CAP01) factory claimed completed Final Timeline: 11/8/2017 Factory has taken action and they have agreed to implement within final timeline. 02-09-2020 Visit Observation: Electric cables do not pass through service shaft or insulated conduit. 01.12.2020 (CVV) : Electrical cables pass through insulated conduits. 28-03-2021 Visit Observation: Electrical cables pass through insulated conduits. 28-08-2021: Electrical cables pass through insulated conduits. 23-08-2022 : Electrical cables pass through insulated conduits. 09-04-2023 : Electric cables pass through service shaft or insulated conduits. |

সংযুক্তিসমূহ (২)

