

#### **NB 0080**

## GCC Lab Conformity Assessment company -GCA

| Locations where notification activities covered: Middle East and North Africa |   |  |
|---|---|--|
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#### **DETAIL OF NOTIFICATION SCOPE**

#### **GSO Technical Regulation**

Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances (BD-142004-01)).

Conformity assessment procedures / article

Annex (4) Conformity Assessment Procedure related to electrical equipment in list (2) / certificates which are based on CB scheme



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| Category of products                           | Items, Materials or Products  Measured  |  | Specification, Standard Method or technique used  |
|--|---|--|---|
| Household and similar electrical appliances    | Household and similar electrical appliances   | Part 1: General requirements   | GSO IEC 60335-1<br>IEC 60335-1: 2022<br>IEC 60335-1:2020<br>IEC 60335-1:2010+AMD1:2013+AMD2:2016            |
| Household and similar electrical appliances    | Household electrical fans   | Part 2-80: Particular requirements for fans  | GSO IEC 60335-2-80<br>IEC 60335-2-80: 2024<br>IEC 60335-2-80:2015   |
| Household and similar electrical appliances    | Refrigerators, Freezers and other refrigerating or freezing equipment   | Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers | GSO IEC 60335-2-24<br>IEC 60335-2-24:2025<br>IEC 60335-2-24:2020<br>IEC 60335-2-24:2010+AMD1:2012+AMD2:2017 |
| Household and similar<br>electrical appliances | Centrifugal clothes dryers and Clothes washing machines, Including machines which both Wash and dry - Clothes Washing Machines, Dish-washing Machines and Similar Appliances, Clothes Drying Machines and Other Drying Appliances | Part 2-11: Particular<br>requirements for tumble<br>dryers   | GSO IEC 60335-2-11<br>IEC 60335-2-11:2024<br>IEC 60335-2-11: 2019   |

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|--|---|---|---|
| Household and similar<br>electrical appliances | Centrifugal clothes dryers and Clothes washing machines, Including machines which both Wash and dry - Clothes Washing Machines, Dish-washing Machines and Similar Appliances, Clothes Drying Appliances  Clothes washing machines, Part 2-4: Particular requirements for spin extractors  EC 60335-2-4: 2021  IEC 60335-2-4: 2021 |   | IEC 60335-2-4:2023  |
| Household and similar<br>electrical appliances | Centrifugal clothes dryers and Clothes washing machines, Including machines which both Wash and dry - Clothes Washing Machines, Dish-washing Machines and Similar Appliances, Clothes Drying Machines and Other Drying Appliances   | Part 2-7: Particular<br>requirements for washing<br>machines  | GSO IEC 60335-2-7<br>IEC 60335-2-7:2024<br>IEC 60335-2-7: 2019              |
| Household and similar electrical appliances    | Food grinders and mixers, fruit or<br>Vegetable juice extractors and<br>Other kitchen appliances  | Part 2-14: Particular<br>requirements for kitchen<br>machines | GSO IEC 60335-2-14<br>IEC 60335-2-14:2025<br>IEC 60335-2-14: 2016+AMD1:2019 |

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|---|--------------------------------------|---|---|
| Household and similar electrical appliances | Toasters                             | Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances      | GSO IEC 60335-2-9<br>IEC 60335-2-9: 2019                                    |
| Household and similar electrical appliances | Household electric heating apparatus | Part 2-30: Particular<br>requirements for room<br>heaters   | GSO IEC 60335-2-30<br>IEC 60335-2-30:2009+AMD1:2016+AMD2:2021               |
| Household and similar electrical appliances | Microwave Ovens                      | Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens       | GSO IEC 60335-2-25<br>IEC 60335-2-25:2024<br>IEC 60335-2-25: 2020           |
| Household and similar electrical appliances | Microwave Ovens                      | Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances | GSO IEC 60335-2-6<br>IEC 60335-2-6:2024<br>IEC 60335-2-6: 2014+AMD1:2018    |
| Household and similar electrical appliances | Electric Smoothing irons             | Part 2-3: Particular requirements for electric irons  | GSO IEC 60335-2-3<br>IEC 60335-2-3: 2022                                    |
| Household and similar electrical appliances | Electric Smoothing irons             | Part 2-44: Particular requirements for ironers  | GSO IEC 60335-2-44<br>IEC 60335-2-44:2021+AMD1:2025<br>IEC 60335-2-44: 2021 |
| Household and similar electrical appliances | Electric Smoothing irons             | Part 2-85: Particular<br>requirements for fabric<br>steamers  | GSO IEC 60335-2-85<br>IEC 60335-2-85:2022                                   |

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|---|---|--|--|
| Household and similar electrical appliances | Household ovens, cookers, cooking plates, boiling rings, grillers and roasters  | Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections | GSO IEC 60335-2-102<br>IEC 60335-2-102: 2017   |
| Household and similar electrical appliances | Household ovens, cookers, cooking plates, boiling rings, grillers and roasters  | Part 2-12: Particular requirements for warming plates and similar appliances                                     | GSO IEC 60335-2-12<br>IEC 60335-2-12:2024<br>IEC 60335-2-12:2002+AMD1:2008+AMD2:2017 |
| Household and similar electrical appliances | Household ovens, cookers, cooking plates, boiling rings, grillers and roasters  | Part 2-15: Particular requirements for appliances for heating liquids  | GSO IEC 60335-2-15<br>IEC 60335-2-15:2024<br>IEC 60335-2-15:2012+AMD1:2016+AMD2:2018 |
| Household and similar electrical appliances | Household ovens, cookers, cooking plates, boiling rings, grillers and roasters  | Part 2-13: Particular<br>requirements for deep fat<br>fryers, frying pans and similar<br>appliances              | GSO IEC 60335-2-13<br>IEC 60335-2-13:2021  |
| Household and similar electrical appliances | Household electric instantaneous or storage water heaters and immersion heaters | Part 2-21: Particular requirements for storage water heaters   | GSO IEC 60335-2-21<br>IEC 60335-2-21:2022  |
| Household and similar electrical appliances | Household electric instantaneous or storage water heaters and immersion heaters | Part 2-35: Particular requirements for instantaneous water heaters   | GSO IEC 60335-2-35<br>IEC 60335-2-35:2012+AMD1:2016+AMD2:2020                        |
| Household and similar electrical appliances | Household electric instantaneous or storage water heaters and immersion heaters | Part 2-73: Particular requirements for fixed immersion heaters   | GSO IEC 60335-2-73<br>IEC 60335-2-73:2024<br>IEC 60335-2-73:2002+AMD1:2006+AMD2:2009 |

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|---|---|--|--|
| Household and similar electrical appliances   | Household electric instantaneous or storage water heaters and immersion heaters | Part 2-74: Particular requirements for portable immersion heaters  | GSO IEC 60335-2-74<br>IEC 60335-2-74:2021+AMD1:2024<br>IEC 60335-2-74:2021 |
| Household and similar electrical appliances   | Household air conditioner   | Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers                   | GSO IEC 60335-2-40<br>IEC 60335-2-40:2024<br>IEC 60335-2-40:2022           |
| Household and similar electrical appliances   | Electro-thermic hair-dressing Apparatus and hand dryers                         | Part 2-23: Particular requirements for appliances for skin or hair care  | GSO IEC 60335-2-23<br>IEC 60335-2-23:2016+AMD1:2019                        |
| 13 A plugs, socket-outlets,<br>adaptors and connection<br>units – rewireable and non-<br>rewireable 13 A fused plug | Household plugs, socket outlets, adaptors, cord extension sets and charges      | 13 A plugs, socket-outlets,<br>adaptors and connection<br>units - Rewirable and non-<br>rewirable 13 A fused plugs | GSO BS 1363-1<br>BS 1363-1:2023  |
| 13 A plugs, socket-outlets,<br>adaptors and connection<br>units - 13 A switched and un-<br>switched socket-outlets  | Household plugs, socket outlets, adaptors, cord extension sets and charges      | 13 A plugs, socket-outlets,<br>adaptors and connection<br>units - 13 A switched and<br>unswitched socket-outlets   | GSO BS 1363-2<br>BS 1363-2:2023  |
| Household and similar electrical appliances   | Household plugs, socket outlets, adaptors, cord extension sets and charges      | Part 2-29: Particular requirements for battery chargers  | GSO IEC 60335-2-29<br>IEC 60335-2-29:2016+AMD1:2019                        |

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|---|---|---|---|
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 1: General requirements  | GSO IEC 60884-1<br>IEC 60884-1:2022<br>IEC 60884-1:2002+AMD1:2006+AMD2:2013 |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 2-1: Particular requirements for fused plugs   | GSO IEC 60884-2-1<br>IEC 60884-2-1:2025<br>IEC 60884-2-1:2006               |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations         | GSO IEC 60884-2-3<br>IEC 60884-2-3:2025<br>IEC 60884-2-3: 2006              |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 2-4: Particular requirements for plugs and socket-outlets for SELV   | GSO IEC 60884-2-4<br>IEC 60884-2-4:2007                                     |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 2-5: Particular requirements for adaptors  | GSO IEC 60884-2-5<br>IEC 60884-2-5:2017                                     |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for household and similar purposes | Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations | GSO IEC 60884-2-6<br>IEC 60884-2-6:2025<br>IEC 60884-2-6:1997               |

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|---|---|---|---|
| Plugs and socket-outlets for household and similar purposes     | Plugs and socket-outlets for household and similar purposes   | Part 2-7: Particular requirements for cord extension sets   | GSO IEC 60884-2-7<br>IEC 60884-2-7:2025<br>IEC 60884-2-7:2011+AMD1:2013 |
| Plugs and socket-outlets for household and similar purposes     | CORD EXTENSION SETS 230 V/13 A  | SAFETY REQUIREMENTS FOR<br>CORD EXTENSION SETS 230<br>V/13 A  | SASO 2815<br>SASO 2815: 2021  |
| Plugs and socket-outlets for household and similar purposes     | PLUGS AND SOCKET-OUTLETS FOR<br>HOUSEHOLD AND SIMILAR<br>PURPOSES   | PLUGS AND SOCKET-OUTLETS<br>FOR HOUSEHOLD AND<br>SIMILAR PURPOSES-SAFETY<br>REQUIREMENTS AND TEST<br>METHODS 250 V/13 A | SASO 2203<br>SASO 2203: 2018  |
| Audio/video, information and communication technology equipment | Audio/video, information and communication technology equipment   | Part 1: Safety requirements   | GSO IEC 62368-1<br>IEC 62368-1:2023                                     |
| Household and similar electrical appliances                     | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Radio-frequency disturbance<br>characteristics - Limits and<br>methods of measurement                                   | CISPR 11:2024<br>CISPR 11:2015+AMD1:2016+AMD2:2019                      |
| Household and similar electrical appliances                     | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 1: Emission  | GSO CISPR 14-1<br>CISPR 14-1: 2020                                      |

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|---|---|---|---|--|
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 2: Immunity - Product<br>family  | GSO CISPR 14-2<br>CISPR 14-2: 2020  |  |
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Electromagnetic<br>compatibility of multimedia<br>equipment - Emission<br>requirements              | CISPR 32:2015/AMD1:2019   |  |
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Electromagnetic<br>compatibility of multimedia<br>equipment - Immunity<br>requirements              | GSO CISPR 35<br>CISPR 35: 2016  |  |
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) | GSO IEC 61000-3-2<br>IEC 61000-3-2:2018+AMD1:2020+AMD2:2024<br>IEC 61000-3-2:2018+AMD1:2020 |  |

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| Category of products                        | Items, Materials or Products  | Specific Tests or Properties  Measured  | Specification, Standard Method or technique used            |
|---|---|---|---|
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection | GSO IEC 61000-3-3<br>IEC 61000-3-3:2013+AMD1:2017+AMD2:2021 |
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection                | GSO IEC 61000-3-11<br>IEC 61000-3-11:2017                   |
| Household and similar electrical appliances | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase  | GSO IEC 61000-3-12<br>IEC 61000-3-12:2011+AMD1:2021         |

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|--|---|--|--|
| Household and similar electrical appliances                      | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 6-1: Generic standards -<br>Immunity standard for<br>residential, commercial and<br>light-industrial environments | GSO IEC 61000-6-1<br>IEC 61000-6-1:2016          |
| Household appliances,<br>electric tools and similar<br>apparatus | For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers which don't provide with additional low voltage power supply output | Part 6-3: Generic standards -<br>Emission standard for<br>equipment in residential<br>environments                     | GSO IEC 61000-6-3<br>IEC 61000-6-3:2020          |

#### **END**

This CAB. is recorded as a GSO Notified Body to organizations in the GSO member states listed below:

| United Arab Emirates | Bahrain     | Saudi Arabia | Oman        | Qatar       | Kuwait      | Yemen       |
|----------------------|-------------|--------------|-------------|-------------|-------------|-------------|
| $\boxtimes$          | $\boxtimes$ | $\boxtimes$  | $\boxtimes$ | $\boxtimes$ | $\boxtimes$ | $\boxtimes$ |



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