

Designation of a Notified Body

The **GCC Standardization Organization (GSO)** hereby affirms that

VDE Testing and Certification Institute

MerianStrasse 28, 63069 Offenbach, Germany.

is designated as a Notified Body based on the results of assessment against the GSO requirements for Notified Bodies for the following:

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

With this designation the above entity is authorized to carry out conformity assessment procedures according to the scope in the attached schedule bearing this certificate, and available from the GSO website www.gso.org.sa/nb

This designation is subject to the continuity of conformity to the GSO requirements for Notified Bodies

The registration number of this notification is

NB 0031



GCC Standardization Organization (GSO)

Granted on 09 April 2017
This designation is valid until
09 April 2021

The designation has been granted for
the first time on
09 April 2017



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| Locations where notification activities covered: | |
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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 |

| Category of products | Items, Materials or Products | Specific Tests or Properties Measured | Specification, Standard Method or Technique Used |
|---|---|--|---|
| Household and similar electrical appliances | Household appliances, general requirements | Household and Similar Electrical Appliances-Safety Part 1: General requirements | GSO IEC 60335-1 IEC 60335-1:2010 +A1:2013+ A2:2016 |
| | Domestic Electrical Fans | Part 2-80: Particular requirements for fans | GSO IEC 60335-2-80 IEC 60335-2-80: 2015 |
| | 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 IEC 60335-2-24:2010+A1:2012 IEC 60335-2-24:2010+A1:2012 +A2:2017 |

Issue No: 2/ Issue Date: **06/05/2019**

This designation is valid until **09/04/2021**

Note The scope in this document may be revised and reissued by GSO from time to time, The most recent issue of the scope of notification, which bears the same Notified Body number as this certificate, is available from the GSO website (www.gso.org.sa/nb).

| Category of products | Items, Materials or Products | Specific Tests or Properties Measured | Specification, Standard Method or Technique Used |
|---|---|--|--|
| Household and similar electrical appliances | Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry | Part 2-11: Particular requirements for tumble Dryers | GSO IEC 60335-2-11 IEC 60335-2-11:2008+A1:2012+A2: 2015 |
| | | Part 2-7: Particular requirements for washing machines | GSO IEC 60335-2-7 IEC 60335-2-7:2008+A1:2011+ A2:2016 |
| | | Part 2-4: Particular requirements for spin extractors | GSO 1963 IEC 60335-2-4:2008+A1:2012 IEC 60335-2-4:2008+A1:2012+A2:2017 |
| | Food grinders and mixers, fruit or vegetable juice extractors. | Part 2-14: Particular requirements for kitchen machines | GSO IEC 60335-2-14 IEC 60335-2-14:2016 |
| | Toasters | Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances | GSO IEC 60335-2-9 IEC 60335-2-9:2008 + A1:2012 + A2:2016 |
| | 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 IEC 60335-2-23:2003+A1:2008+A2:2012 IEC 60335-2-23:2016 |
| | Domestic electric heating apparatus | Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers | GSO IEC 60335-2-40 IEC 60335-2-40:2013+A1:2016 IEC 60335-2-40:2018 |
| | | Part 2-30: Particular requirements for room heaters | GSO IEC 60335-2-30 IEC 60335-2-30:2009 IEC 60335-2-30:2009 +A1:2016 |
| Microwave ovens | Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens | GSO IEC 60335-2-25 IEC 60335-2-25:2010+A1:2014+A2:2015 | |

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|---|--|--|--|
| Household and similar electrical appliances | Other ovens; cookers, cooking plates, boiling rings, grillers and roasters | Part 2-15: Particular requirements for appliances for heating liquids | GSO IEC 60335-2-15 IEC 60335-2-15:2012+ A1:2016 |
| | | Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances | GSO IEC 60335-2-9 IEC 60335-2-9:2008 + A1:2012 + A2:2016 |
| | | Part 2-6 Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances | GSO 1962 IEC 60335-2-6:2014 (Ed. 6.0) IEC 60335-2-6: 2014+A1:2018 |
| | | Part 2-12: Particular requirements for warming plates and similar appliances | GSO IEC 60335-2-12 IEC 60335-2-12:2002+ A1:2008+A2:2017 |
| | Air conditioners | Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers | GSO IEC 60335-2-40 IEC 60335-2-40:2013+A1:2016 IEC 60335-2-40:2018 |
| | Electric smoothing irons | Part 2-3: Particular requirements for electric irons | GSO IEC 60335-2-3 IEC 60335-2-3:2012+A1: 2015 |
| | | Part 2-44: Particular requirements for ironers | GSO IEC 60335-2-44 IEC 60335-2-44:2002+A1:2008+A2: 2011 |
| | | Part 2-85: Particular requirements for fabric steamers | GSO IEC 60335-2-85 IEC 60335-2-85:2002+A1: 2008+A2:2017 |
| | Electric instantaneous or storage water heaters and immersion heaters | Part 2-35: Particular requirements for instantaneous water heaters | GSO IEC 60335-2-35 IEC 60335-2-35:2012+AMD1: 2016 |
| | | Part 2-21: Particular requirements for storage water heaters | GSO IEC 60335-2-21 IEC60335-2-21:2012+AMD1:2018 |

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|---|------------------------------|--|--|
| Plugs and Socket outlets for Household and Similar Purposes | Chargers | Part 2-29: Particular requirements for battery chargers | GSO IEC 60335-2-29 IEC 60335-2-29:2016 |
| Household and similar electrical appliances | EMC | Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) rated current ≤ 16 A per phase and not subject to conditional connection | GSO IEC 61000-3-2 IEC 61000-3-2:2014 IEC 61000-3-2:2018 |
| | | Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with | GSO IEC 61000-3-3 IEC 61000-3-3:2013 IEC 61000-3-3:2013 +A1:2017 |
| | | CISPR 14-1: Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission | GSO CISPR 14-1 CISPR 14-1:2016 |
| | | CISPR 14-2: Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard) | CISPR 14-2:2015 |
| | | CISPR 11: Industrial, scientific and medical equipment - Radio-frequency disturbance | CISPR 11:2015+A1:2016 |

Schedule of Notification

VDE Testing and Certification Institute

| Category of products | Items, Materials or Products | Specific Tests or Properties Measured | Specification, Standard Method or Technique Used |
|----------------------|------------------------------|---|--|
| | | Part 3-11: Limits- Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems – Equipment with rated current $\leq 75A$ and subject to conditional connection | GSO IEC 61000-3-11 IEC 61000-3-11:2000 IEC 61000-3-11:2017 |
| | | Part 4-3: Testing and measurement techniques – Radiated, radiofrequency, electromagnetic field immunity test | IEC 61000-4-3:2006+AMD1:2007+AMD2:2010 |

END

VDE Testing and Certification Institute 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 |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |