

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





هيئة التقييس

لدول مجلس التعاون لدول الخليج العربية
GCC Standardization Organization

NB 0031

Schedule of Notification

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Locations where notification activities covered:	
Address: MerianStrasse 28, 63069 Offenbach, Germany	Contact: Mr Wolfgang NIEDZIELLA Tel: +49 69 8306-0 Fax: +49 69 8306-555 Email: yde-institute@vde.com Web Address: www.vde.com

Issue No: 1/ Issue Date: 09/04/2017

This designation is valid until **09 April 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).



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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) /

Product Category	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	IEC 60335-1:2010+AMD1:2013+AMD2: 2016
	Domestic Electrical Fans	Part 2-80: Particular requirements for fans	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	IEC 60335-2-24:2010+AMD1:2012

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GSO Technical Regulation

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

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Part 2-43: Particular requirements for clothes dryers and towel rails	IEC 60335-2-43: 2002+AMD1:2005+AMD2: 2008
		Part 2-11: Particular requirements for tumble dryers	IEC 60335-2-11:2008+AMD1:2012+AMD2: 2015
		Part 2-7: Particular requirements for washing machines	IEC 60335-2-7:2008+AMD1:2011+AMD2: 2016
		Part 2-4: Particular requirements for spin extractors	IEC 60335-2-4:2008+AMD1: 2012

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Food grinders and mixers, fruit or vegetable juice extractors.	Part 2-14: Particular requirements for kitchen machines	IEC 60335-2-14: 2016
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9:2008+AMD1:2012+AMD2: 2016
	Electro-thermic hair-dressing apparatus and hand dryers	Part 2-23: Particular requirements for appliances for skin or hair care	IEC 60335-2-23: 2016
	Domestic electric heating apparatus	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers Part 2-30: Particular requirements for room heaters	IEC 60335-2-40:2013+AMD1: 2016 IEC 60335-2-30:2009+AMD1: 2016

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	IEC 60335-2-25: 2010+AMD1:2014+AMD2: 2015

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9:2008+AMD1:2012+AMD2: 2016
		Part 2-12: Particular requirements for warming plates and similar appliances	IEC 60335-2-12:2002+AMD1: 2008
		Part 2-15: Particular requirements for appliances for heating liquids	IEC 60335-2-15:2012+AMD1: 2016
		Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6: 2014

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Electric instantaneous or storage water heaters and immersion heaters	Part 2-35: Particular requirements for instantaneous water heaters Part 2-21: Particular requirements for storage water heaters	IEC 60335-2-35:2012+AMD1: 2016 IEC 60335-2-21: 2012

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	Electric smoothing irons	Part 2-3: Particular requirements for electric irons	IEC 60335-2-3:2012+AMD1: 2015
		Part 2-44: Particular requirements for ironers	IEC 60335-2-44:2002+AMD1:2008+AMD2: 2011
		Part 2-85: Particular requirements for fabric steamers	IEC 60335-2-85:2002+AMD1: 2008
	Air conditioner	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	IEC 60335-2-40:2013+AMD1: 2016

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
	EMC requirement	CISPR 14-1: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CISPR 14-1: 2016
		IEC 61000-3-2: Electromagnetic compatibility (EMC) -- Part 3-2: Limits -Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	IEC 61000-3-2:2014
		IEC 61000-3-3: Electromagnetic compatibility (EMC) -- 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	IEC 61000-3-3:2013
			IEC 61000-3-11:2000

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Product Category	Items, Materials Or Products	Specific Tests Or Properties Measured	Specification, Standard Method Or Technique Used
		<p>IEC 61000-3-11: Electromagnetic compatibility (EMC) – 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</p> <p>IEC 61000-4-3: Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques –Radiated, radiofrequency, electromagnetic field immunity test</p>	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"/>

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