

## 10.17 Scope of Accreditation

Issue No: 1/ Issue Date: 29.11.2021  
File Manager: Hamza Khan



ACCREDITED  
**INSPECTION**  
ISO/IEC 17020:2012  
No. AIB 0043

### Inspection Body Accreditation No. AIB 0043

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17020:2012,  
"Conformity assessment requirements for the operation of various types of bodies performing inspection"

GCC Electrical Testing Laboratory – Type A	
Address. Al Basatin, Building No. 7457, Dammam, KSA	Contact: Waleed Al Faris Tel: +966-13-8689800 Ext. 222 Fax: +966 13 868 9801 Email: waleed.alfaris@gccelab.com Web Address: <a href="http://gcclab.com.sa/">http://gcclab.com.sa/</a>

#### Locations where inspection activities covered by the above Accreditation Standard are undertaken

Al Basatin, Building No. 7457, Dammam, KSA

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Scope details are as follows:

### **30.0 – Inspection**

#### **30.2 – Industrial Equipment and Machinery**

##### **30.2.1 – Power Transmission Equipment**

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Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications
High Voltage Switchgears and Control gears	<ul style="list-style-type: none"> <li>- AC switchgear and control gear</li> <li>- AC circuit-breakers</li> <li>- AC disconnectors and earthing switches</li> <li>- AC switches for rated voltages above 1 kV up to and including 52 kV</li> <li>- AC switches for rated voltages higher than 52 kV</li> <li>- AC switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV</li> <li>- AC contactors, contactor-based controllers and motor-starters</li> <li>- AC fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV</li> <li>- HV AC disconnecting circuit-breakers for rated voltages above 52 kV</li> <li>-HV Switchgear and Control gear (1kV-52kV)</li> </ul>	Old, new and in use	<ul style="list-style-type: none"> <li>IEC 62271-1:2017</li> <li>IEC 62271-100:2021</li> <li>IEC 62271-102:2018</li> <li>IEC 62271-103:2021</li> <li>IEC 62271-104:2020</li> <li>IEC 62271-105:2021</li> <li>IEC 62271-106:2021</li> <li>IEC 62271-107:2019</li> <li>IEC 62271-108:2020</li> <li>IEC 62271-200:2021</li> <li>IEC 62271-201:2014</li> <li>IEC 62271-202:2014</li> <li>IEC 62271-203:2011</li> <li>IEC 62271-209:2019</li> </ul>

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Instrument Transformers	<ul style="list-style-type: none"> <li>- Additional requirements for current transformers</li> <li>- Additional requirements for inductive voltage transformers</li> <li>- Additional requirements for combined transformers</li> <li>- Additional requirements for capacitor voltage transformers</li> </ul>	Old, new and in use	IEC 61869-1:2007 IEC 61869-2:2012 IEC 61869-3:2011 IEC 61869-4:2013 IEC 61869-5:2011
Power transformer Instrument	<ul style="list-style-type: none"> <li>- Power Transformer</li> <li>- Dry-type transformers</li> </ul>	Old, new and in use	IEC 60076-1:2011 IEC 60076-4:2002 IEC 60076-11:2018

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Cables and accessories	<p>- Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 Kv (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV)</p> <p>Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)</p> <p>Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV) – Test methods and requirements</p> <p>Power cables with extruded insulation and their accessories for rated voltages above 36 kV (Um = 42 kV) up to 150 kV (Um = 170 kV)</p>	Old, new and in use	<p>IEC 60502-1:2021 IEC 60502-2:2014 IEC 60840:2020 IEC 62067:2011</p>
Post and line equipment	Metal-oxide surge arresters without gaps for A.C. systems	Old, new and in use	IEC 60099-4:2014

**Note:** the text in blue indicates the new scope OR update in the Edition of a ref. standard, regulations or internal procedure in this issue of the scope of accreditation.

### Log of Suspended Scopes:

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Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Suspended	Date Reinstated

### Log of Withdrawn Scopes:

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Withdrawn

### END

This conformity assessment body (CAB) is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this scope of accreditation.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen

*Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation.*