



# 2022 Company Profile



**ITIS Ltd.**

**Institute for Technical Inspection and Certification**

+389 2 321 4246

| [www.itis.com.mk](http://www.itis.com.mk)

| [info@itis.com.mk](mailto:info@itis.com.mk)





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# INTRODUCTION

## COMPANY OVERVIEW

“Institute for Technical Inspection and Certification” Ltd. Skopje, short term “ITIS” Ltd. Skopje is company founded in 2012. Our priority activities are in the field of inspection, verification, technical testing and consulting services in power facilities and ATEX equipment.

We are committed to excellence and quality of performing non-destructive testing of equipment in power plants and facilities. In order to achieve our commitment, we have at our disposal up to date technology and equipment. The equipment is operated by highly trained personnel with extensive experience in the field and leads to effective inspection for maintaining the safety of plant equipment, structures and systems in operation.

ITIS Ltd. Skopje is “Accredited Inspection Body, Type A” accredited by the Institute for Accreditation of Macedonia, according to "EN ISO/IEC 17020:2012" (no. of certificate: IB-094) for performing inspections of electrical equipment, and equipment for explosive atmospheres (ATEX), witnessing and verification of Factory Acceptance Tests. Compliance verification of power generation, transmission and distribution, engineering procurement and construction (EPC) projects consultant, electrical components conformity assessment and training of personnel for operation with electrical and ATEX equipment.





# CERTIFICATES

EA MLA ПОТПИСНИК  
Ed MLA Signatory

ИНСТИТУТ ЗА АКРЕДИТАЦИЈА НА РЕПУБЛИКА СЕВЕРНА МАКЕДОНИЈА  
Institute for Accreditation of the Republic of North Macedonia

**СЕРТИФИКАТ ЗА АКРЕДИТАЦИЈА**  
Бр. ИТ-094  
Accreditation Certificate No. 18-894

**ИТИС ДООЕЛ Скопје**  
ITIS Ltd. Skopje

е акредитиран од  
Институтот за акредитација на Република Северна Македонија

Со овој Сертификат се потврдува дека се исполнети барањата на стандардот:  
"МКС EN ISO/IEC 17020:2012", Тип А

за дејноста/те кои се опишани во прилогот на овој Сертификат кој е означен со ист број.

*This above-named entity is accredited by Institute for Accreditation of the Republic of North Macedonia. By this Certificate the fulfillment of the requirements of the standard "MKC EN ISO/IEC 17020:2012", Type A is acknowledged for the field of accreditation in its full scope as described in the Annex to this Certificate marked with the same number.*

Директор  
Director

М-р Слободан Чокревски  
Slobodan Cokrevski MSc

Скопје/Сkopje.  
Дата на додела на акредитацијата/Date of the initial accreditation: 07.12.2015  
Дата на реиздавање/Reissuing Date: 04.12.2019

Важи до/Valid until: 06.12.2023

**CERTIFICATE**  
No. 3891334

This is to certify the Quality Management System of

**ITIS DOOEL SKOPJE**  
Ul. Kozle br.49a Skopje - Karpos  
1000 Skopje  
North Macedonia

has been assessed and found to be in compliance with the Standard

**ISO 9001:2015**

applicable to

Technical inspections of electrical equipment, and equipment for explosive atmospheres (ATEX), compliance verification for power generation, transmission and distribution facilities, Engineering Procurement and Construction (EPC) projects consultant and supervision, electrical components conformity assessment and training of personnel for operation with electrical and ATEX equipment

The certificate has been issued under No. 3891334 for the registration period from 20 July 2021 to 19 July 2024.  
The first certificate date of issue is 03 August 2016.

Approved by: [Signature] Printed by: [Signature]

IAF IAF 83137

validity code F274FCD6-25B  
Check the validity of this certificate using this code at www.ll-c.info

LL-C (Certification) Czech Republic a.s. | Poblěžní 620/3, 186 00 Praha 8

**CERTIFICATE**  
No. 3891334

This is to certify the Occupational Health and Safety Management System of

**ITIS DOOEL SKOPJE**  
Ul. Kozle br.49a Skopje - Karpos  
1000 Skopje  
North Macedonia

has been assessed and found to be in compliance with the Standard

**ISO 45001:2018**

applicable to

Technical inspections of electrical equipment, and equipment for explosive atmospheres (ATEX), compliance verification for power generation, transmission and distribution facilities, Engineering Procurement and Construction (EPC) projects consultant and supervision, electrical components conformity assessment and training of personnel for operation with electrical and ATEX equipment

The certificate has been issued under No. 3891334 for the registration period from 20 July 2021 to 19 July 2024.  
The first certificate date of issue is 03 August 2016.

Approved by: [Signature] Printed by: [Signature]

IAF IAF 83137

validity code AE42D732-8D8  
Check the validity of this certificate using this code at www.ll-c.info

LL-C (Certification) Czech Republic a.s. | Poblěžní 620/3, 186 00 Praha 8

**CERTIFICATE**  
No. 3891334

This is to certify the Environmental Management System of

**ITIS DOOEL SKOPJE**  
Ul. Kozle br.49a Skopje - Karpos  
1000 Skopje  
North Macedonia

has been assessed and found to be in compliance with the Standard

**ISO 14001:2015**

applicable to

Technical inspections of electrical equipment, and equipment for explosive atmospheres (ATEX), compliance verification for power generation, transmission and distribution facilities, Engineering Procurement and Construction (EPC) projects consultant and supervision, electrical components conformity assessment and training of personnel for operation with electrical and ATEX equipment

The certificate has been issued under No. 3891334 for the registration period from 20 July 2021 to 19 July 2024.  
The first certificate date of issue is 03 August 2016.

Approved by: [Signature] Printed by: [Signature]

IAF IAF 83137

validity code TC8F5C64-59F  
Check the validity of this certificate using this code at www.ll-c.info

LL-C (Certification) Czech Republic a.s. | Poblěžní 620/3, 186 00 Praha 8



## ABOUT US

## OUR GOAL

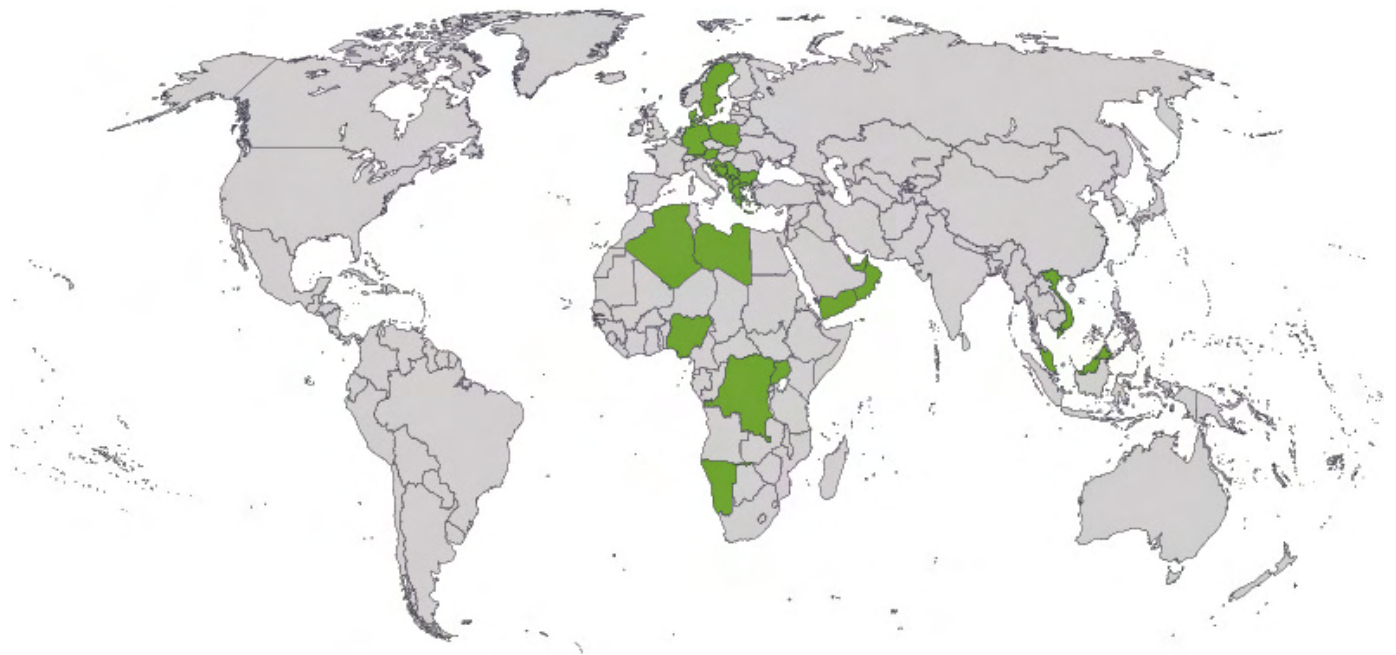
It is our goal and commitment to bring you the best quality service. We are constantly improving by attending seminars and updating certifications. Select, inspect then decide. Not following this guideline can result in unforeseen problems and expenses.

## OUR TEAM

Our team is composed of highly qualified and experienced professionals. Our employees have experience in witnessing and verification of Factory Acceptance Tests, technical inspection before putting into operation and regular periodical inspection of electrical power facilities, electrical products and devices, and inspection of products, protective systems and installations for use in potentially explosive atmospheres (EX equipment). Also, we have team of proven experts for conduction training for operation with electrical and equipment for explosive atmospheres (ATEX).



## WHERE WE WORK



Our Company participates in projects on an international level. We have strong connections with several companies with whom we cooperate on a long-term level. Our projects include assembly of electrical equipment, qualification, commissioning, consulting and pre-consulting services. We have managed to expand our operations to:

### The European market

- Denmark,
- Austria,
- Poland,
- Sweden,
- Greece,
- Croatia,
- Bosnia,
- Germany
- Montenegro,
- Serbia,
- Bulgaria,
- Albania,
- Kosovo,
- Macedonia.

### Africa

- Libya,
- Nigeria,
- Namibia,
- Algeria,
- Uganda,
- DR Kongo.

### Asia

- Vietnam,
- Malaysia

### The Middle East

- Qatar,
- UAE,
- Oman,
- Yemen.

## PARTNERS

**SIEMENS**



**EVN**



**AND OTHERS**



# MAIN PROJECTS

## INSPECTION IN POWER FACILITIES

**PARTNER: SIEMENS**

To view the full list of partners and projects, please visit: [itis.com.mk/projects](https://itis.com.mk/projects).



**Projects Locations and Activity:**

**- QATAR**

Commissioning and testing of electrical parameters and auxiliary equipment of more than 20 Power Transformers up to 500 MVA; 400 kV.

**- UNITED ARAB EMIRATES**

Supervision and Testing of electrical parameters, auxiliary equipment and Commissioning of 4 Power Transformers - SS 400/132 kV and 3 Auto Transformers - Park 400/132 kV.



**-SWEDEN**

Commissioning and testing of electrical parameters, auxiliary equipment and mechanical protection of Power Transformer  
- 550 MVA, 400 kV, 1pcs

**- DENMARK**

Performing Site Acceptance Test of Power Transformer  
- 400 MVA; 410/167 kV, 1pcs

**- GREECE**

Testing of electrical parameters and auxiliary equipment of Power Transformer.  
- 510 MVA; 155/19 kV, 1pcs



**- NAMIBIA**

Testing of electrical parameters and auxiliary equipment, Supervision of vacuuming and oil filling of power transformer of Auto Transformer  
- SS Kuseib: 160 MVA; 220/132/22kV , 1pcs



**PARTNER: KONCAR D&ST**

To view the full list of partners and projects, please visit: [itis.com.mk/projects](https://itis.com.mk/projects).

**Project Location and Activity:****- UGANDA**

On-site assembly and testing of electrical parameters of Power Transformer.

**- DR KONGO**

Supervision of on-site assembly and testing of electrical parameters of Power Transformer.

**- GERMANY**

On-site assembly and Testing of electrical parameters and auxiliary equipment of Power Transformer.

**- POLAND**

On-site assembly and Testing of electrical parameters and auxiliary equipment of Power Transformer.

**- GREECE**

On-site assembly and Testing of electrical parameters and auxiliary equipment of Power Transformer.

**- MALAYSIA**

Supervision of on-site assembly and testing of electrical parameters of Power Transformer.

**- NORTH MACEDONIA**

Witnessing and verification of FAT, On-site assembly and testing of electrical parameters of Power Transformer.

**ALBANIA**

Supervising of on-site assembly and performing of testing of electrical parameters and auxiliary equipment





### **PARTNER: TE-TO AD - Skopje**

#### **Projects Activity:**

- Testing of electrical parameters and auxiliary equipment of power transformers.
- Electrical Testing of Accu Batteries.
- Testing of electrical parameters of power generators.
- Testing of grounding systems and lightning protection.

### **PARTNER: EVN - Macedonia**

#### **Projects Activity:**

- On-site disassembly of an old power transformer. Witnessing and verification of FAT, assembly and commissioning of refurbished power transformer.
- On-site testing of electrical parameters of power transformers.
- Witnessing and verification of FAT, on-site assembly supervision and SAT of 4 distribution.



### **PARTNER: OST - Albania**

#### **Projects Activity:**

- On-site routine transformer testing of more than 30 Power Transformers up to 120 MVA; 220 kV.



### **PARTNER: TITAN Cement Group**

#### **Projects Activity:**

- Testing of electrical parameters and auxiliary equipment of power transformers.
- Inspection and testing of circuit breakers.
- Inspection and testing of earthing and lightning protection systems.
- Inspection and testing of capacitor banks.



# MAIN PROJECTS

## INSPECTION OF ELECTRICAL INSTALLATIONS & ATEX EQUIPMENT

### PARTNER: TOTAL

#### Project Location and Activity:

##### - UNITED ARAB EMIRATES

Third-party inspection of electrical installations including both visual inspection and testing activities: Gas Turbine, HV Generators, HV Switchboards, LV Switchboards (400V), HV Transformers, MV Motors, Equipment in hazardous areas, LV Motors, LV Distribution Boards, AC Uninterruptible Power Supply Systems, DC Uninterruptible Power Supply Systems, Main Electrical Substations, Ring Main Units (20kV), Electrical Test Equipment, Portable Electrical Appliances, Equipment used in an explosive atmosphere (ATEX). Training of personnel involved in ATEX zones.



### PARTNER: PETRO VIETNAM

#### Project Location and Activity:

##### - VIETNAM

Third-party inspection and verification of electrical installations and ATEX equipment: LV Switchboards (400V), LV Motors, LV Distribution Boards, AC Uninterruptible Power Supplies Systems, DC Uninterruptible Power Supply Systems, Portable Electrical Appliances.

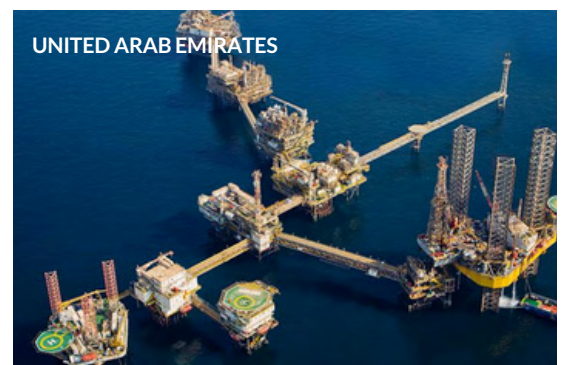


### PARTNER: PETRONAS

#### Project Location and Activity:

##### - MALAYSIA

Verification of the conformity of the installation in compliance with CPOC specifications and relevant international regulations, directives and standards (ie IEC, CENELEC, ATEX, etc.); Assessment of the integrity of explosion-protected equipment and all assemblies relating to design construction, installation and servicing as well as ATEX certification matching to zone classification of hazardous area



# EQUIPMENT LIST

The list contains test instruments for power equipment (power and instrument transformers, generators, motors, etc.); transformer oil filtering, degasation and drying unit; test instruments protection relays; test instruments for cables; test instruments for grounding systems and other types of instruments. **To view the full list of equipment, please visit: [www.itis.com.mk/equipment](http://www.itis.com.mk/equipment)**



Brand: Omicron  
Model: CPC 100 & CP TD 1  
Use: Primary Test System & Transformer Diagnosis



Brand: Megger  
Model: FRAX 99  
Use: Sweep Frequency Response Analyzer



Brand: Omicron  
Model: TESTRANO 600  
Use: Three-Phase Test System for Comprehensive Power Transformer Testing



Brand: Omicron  
Model: CP TD12/15  
Use: Module for Capacitance and Dissipation Factor Measurements



Brand: Omicron  
Model: DIRANA  
Use: FDS-PDC + dielectric insulation analyzer



Brand: Megger  
Model: OTs80AF  
Use: Measuring Insulating Oil Breakdown Voltage





Brand: Megger  
 Model: S1 1568  
 Use: Insulation Resistance Meter



Brand: KONDIC  
 Model: MODEL S-6000 Vario  
 Use: Transformer Oil Filtration, Degassing and Drying Unit



Brand: MEGGER  
 Model: SVERKER 900  
 Use: Protection Tester



Brand: Seba KMT - MEGGER  
 Model: VLF Sinus 34 kV  
 Use: Inspection for Cables



Brand: METREL  
 Model: MI 3295 M & S  
 Use: Step Contact Meter & Step Contact Station



Brand: FLUKE  
 Model: Ti110  
 Use: Thermovision Camera



Brand: Seba KMT - MEGGER  
 Model: ESG NT  
 Use: Ground Fault Locator



Brand: METREL  
 Model: MI 3101  
 Use: Installation Tester



Brand: METREL  
 Model: MI 3123  
 Use: Earth Resistance



[www.linkedin.com/company/itis-ltd](https://www.linkedin.com/company/itis-ltd)

Kozle 49A, Skopje, 1000, North Macedonia