

Schedule of Accreditation
for Proficiency Testing Provider According to ISO/IEC 17043
Issued To
Proficiency Testing Unit (PTU)
Egyptian Organization For Sandarization (EOS)
16Tadreeb elmadrbeen st. -El Amireya – Cairo,EGYPT

Schedule No.:072001/1 1st Accreditation date: March 10, 2021 Issue No. (4) :May 23, 2025

Revision No. ():

Valid to: March 09, 2029

PT Item	Tests/ Properties measured	Scheme Title/ Type	Type(according to ISO/IEC 17043 Annex A)
Electrical cable	Measurement of electrical resistance of cables	Proficiency testing on electrical cables (PTU-TEST-CABL)	Simultaneous scheme
	Measurement of insulation resistance of cables		
	Voltage test for cables		
	Hot set test for cross-linked materials		
	Measurement of overall diameter		
	Measurement of insulation thickness		
	Measurement of insulation sheath thickness		
	Test for resistance of insulations to cracking (heat shock test)		
	Test for resistance of sheaths to cracking (heat shock test)		
Electrical lamps and luminaires	Determination of Electrical Parameters - Power - Displacement factors	Proficiency testing on electrical lamps and luminaires (PTU-TEST-LIGH)	
	Determination of Photometric parameters - Luminous flux		
	Determination of Colorimetric: - Correlated Color Temperature (CCT) - Color rendering index (CRI)		
	Determination of Energy Efficiency		

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Ceramic tiles	Determination of Water absorption by boiling.	Proficiency testing on Ceramic (PTU- TEST – CERA)	Simultaneous scheme
	Determination of Water absorption by vacuum		
	Determination of Modulus of rupture andbreaking strength.		
	Determination of Resistance to Surface Abrasion.		
	Determination of Crazing Resistance.		
	Determination of resistance to surface abrasiom for glazed tiles		
Cement	Standard consistence test	Proficiency testing on Cement (PTU- TEST – CEME)	
	Determination of Soundness		
	Determination of Fineness		
	Setting times test: - Determination of initial setting time - Determination of final setting time-		
	Compressive strength - Standard strength (at 28 days) - Early strength (at 2 days)		
	Determination of Chemical properties:Loss on Ignition		
Fertilizers	Determination of Biuret	Proficiency Testing on Fertilizers (PTU-TEST- FERT)	
	Determination of Total Nitrogen		
	Determination of moisture (H2O) content		

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luminare	Hammer Test (IK code)	Proficiency Testing for Environmental Tests (PTU-TEST-ENVI)	Simultaneous scheme
	Dust and sand tests (first characterisitic numeral for IP code)		
	Water Test (Second for IP code characterisitic numeral)		
Surveillance camera	Vibration test	Proficiency Calibration of Viscosity (PTU-CALI-VISC)	Sequential scheme
	Temperature and humidity test		
Viscosity Cup	Calibration of Ford Viscosity Cup using standard oil		

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