FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

CERTIFICATE OF ACCREDITATION

(AS PER ISO/IEC 17025:2017)

This is to attest that

M/s NOBEL CERTIFICATION VISTA.

GF, Building Block 7, No.127, Orkideh St., 2nd Golestan St., Shenzer Industrial Estate, Sharif Abad, Pakdasht Country, Tehran Province, Iran

Testing Laboratory

has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories and supplementary criteria for testing laboratories.

Certificate Number: TL-119

Issue Date: 23.02.2024 **Valid Until:** 22.02.2026

The certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard and the relevant requirements of FDAS. (for scope of accreditation visit website www. fdasindia.org).

DEVI SARAN TEWARI
Director

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
1.	Enclosures of electrical equipment	IP XX first characteristic numeral X : 1 to 6	IEC 60529: 2013, EN 60529: 1992 + A2: 2013r	…….
		Second characteristic numeral X: 3 to 8		
2	Equipment and protective system intended for use in potentially explosive atmospheres	26.4.2 resistance to impact	EN IEC 60079 - 0:2018 IEC 60079-0-2017	…….
		26.4.3 drop test		
		26.4.5 degree of protection (IP) by enclosures		
		26.5.1 temperature measurements		
		26.5.2 thermal shock test		
		26.5.3 small component ignition test		
		26.6 Torque test for bushings		
		26.8 thermal endurance to heat		
		26.9 thermal resistance to cold		
		26.12 earth continuity		
		26.13 Surface resistance test of parts of enclosures of non-metallic materials		
		26.14 Measurement of capacitance		
		annex A - Part A.3.1 Tests of clamping of non-armoured and		

Jitendra Parmar
Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
		braided cables (A.3.1.4 Clamping test & A.3.1.5 Mechanical strength) including A.3.2.2 Tests of clamping where the armourings are not clamped by a device integral to the gland	EN IEC 60079 - 0:2018	…….
		annex A - Part A.3.2 Tests of clamping of armoured cables (A.3.2.1.2 Clamping test & A.3.2.1.3 Mechanical strength)		
		annex A - Part A.3.3 Type test for resistance to impact		
		annex A - Part A.3.4 Test for degree of protection (IP) of cable glands		
3.	Equipment and protective system intented for use in potentially explosive atmospheres	15.2.2 determination of explosion pressure (reference pressure)	IEC 60079-1: 2014 EN 60079-1:2014	…….
		15.2.3.2 overpressure test - first method (static)		
		15.3 test for non-transmission of an internal ignition		
		annex C - Part C.3.1 Sealing test (Cable glands and conduit sealing devices)		

Jitendra Parmar
Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
		annex C - Part C.3.2 Test of mechanical strength (Cable glands)	IEC 60079-1: 2014 EN 60079-1:2014	----
		annex C - Part C.3.3.1 Torque test (for Ex blanking elements)		
		annex C - Part C.3.3.2 Over-pressure test (for Ex blanking elements)		
		annex C - Part C.3.4.1 Torque test (Ex thread adapters)		
		annex C - Part C.3.4.2 Impact test (Ex thread adapters)		
		annex C - Part C.3.4.3 Over-pressure test (Ex thread adapters)		
4.	Equipment and protective system intended for use in potentially explosive atmospheres	4.10 degree of protection provided by enclosures	IEC 60079-7: 2017 EN 60079-7: 2015 + A11: 2024	…….
		*6.1 dielectric strength **(for voltage more than 1000V, the relevant testing is another site)**		
		*6.2.1 Determination of starting current ratio IA/IN and the time tE		
		*6.2.3.1.3 Steady state ignition test for Levels of Protection		

Jitendra Parmar
Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
		"eb" and "ec" stator insulation system		
		*6.2.3.2 Cage rotor		
		6.8 general purpose connection and junction boxes		
5.	Equipment and protective system intended for use in potentially explosive atmospheres	9.1 Spark ignition test	IEC 60079-11: 2023	…….
		9.3 temperature tests		
		9.4.1 Casting compound		
		9.4.2 determination of the acceptability of fuses requiring encapsulation		
		9.4.4 Cable pull test		
		9.5 Current carrying capacity of infallible printed circuit board connections		
		9.6 dielectric strength tests		
		9.6.3 Partitions		
		9.10 Optical isolators tests		
		9.11 Tests for intrinsically safe apparatus containing piezoelectric devices		
		9.13 Determination of parameters of loosely specified components		
		9.14 Tests for cells and batteries – General		

Jitendra Parmar
Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
		9.14.2 Electrolyte leakage test for cells and batteries	IEC 60079-11: 2023	-----
		9.14.3 Spark ignition and surface temperature of cells and batteries		
		9.14.4 Battery container pressure tests		
		9.17 Transformer tests		
6.	Equipment and protective system intended for use in potentially explosive atmospheres	10.1 Spark ignition test	EN 60079-11: 2012	
		10.2 temperature tests		
		10.3 dielectric strength tests		
		10.4 Determination of parameters of loosely specified components		
		10.5.1 Tests for cells and batteries – General		
		10.5.2 Electrolyte leakage test for cells and batteries		
		10.5.3 Spark ignition and surface temperature of cells and batteries		
		10.5.4 Battery container pressure tests		
		10.6.1 Casting compound		
		10.6.2 determination of the acceptability of fuses requiring encapsulation		

Jitendra Parmar
Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of TL - 119)

Laboratory Name: M/s Nobel Certification Vista
GF, Building Block 7, No 127, Orkideh St., 2nd Golestan St.,
Shenzar Industrial Estate, Sharif Abad, Pakdasht County, Tehran Province, Iran.

Validity: 23.02.2024 to 22.02.2026 **Amended on** N/A

Electrical /Mechanical/Thermal Testing (Laboratory based)

S.No.	Material/Products	Component /Parameter/ Characteristic Tested	Test Method	Equipment Used
		10.6.3 Partitions	EN 60079-11: 2012	-----
		10.7 Tests for intrinsically safe apparatus containing piezoelectric devices		
		10.8 Tests for diode safety barriers and safety shunts		
		10.9 Cable pull test		
		10.10 Transformer tests		
		10.11 Optical isolators tests		
		10.12 Current carrying capacity of infallible printed circuit board connections		
7.	Equipment and protective system intended for use in potentially explosive atmospheres	6.1.1.2 Impact test for supplementary enclosures	IEC 60079-31: 2022 EN 60079-31: 2014	…….
		6.1.1.3 Pressure test		
		6.1.1.4 IP test		
		6.1.2 Thermal tests		

Note: The test indicate is **'*'** represents that the relevant testing activity is performed in another Testing Lab, to access its equipment.

Jitendra Parmar
Dealing Officer