



## 1- DOMANDA

RICHIESTA NUMERO: \_\_\_\_\_

### Sezione da compilare a cura del cliente.

Gentile Cliente,

al fine di processare correttamente la vostra richiesta è necessaria la compilazione dettagliata di tutti i campi presenti nel documento e **inviarlo al seguente indirizzo e-mail: atex@ac-e.com.**

INFORMAZIONI GENERALI	Fabbricante <sup>(1)</sup>	Rappresentante autorizzato <sup>(2)</sup> (solo se diverso da costruttore)
Ragione sociale		
Filiale del Gruppo (se presente)		
Indirizzo sede principale		
<b>Indirizzi della sede o sedi secondari (se presenti)<sup>(3)</sup></b>		
Città		
Provincia		
Cap		
Paese		
Telefono		
Email		
Persona di riferimento		
Contatto della persona di riferimento		

<sup>(1)</sup> **Fabbricante:** una persona fisica o giuridica che fabbrica un prodotto oppure lo fa progettare o fabbricare e lo commercializza apponendovi il proprio nome o marchio o lo utilizza a fini propri.

<sup>(2)</sup> **Rappresentante autorizzato:** una persona fisica o giuridica stabilita nell'Unione che abbia ricevuto da un fabbricante un mandato scritto che la autorizzi ad agire per suo conto in relazione a determinati compiti.

<sup>(3)</sup> Nel caso in cui siano presenti più sedi per la produzione del prodotto, oggetto della domanda, è necessario fornire indicazioni sulle altre strutture (Indirizzo, Città, Provincia, CAP e Paese).



## 2- SERVIZIO RICHIESTO

Indicare le opzioni servizio per il quale si intende richiedere il servizio:

Conformità ai RES (ALLEGATO II)	<input type="checkbox"/>
MODULO B: ESAME UE DEL TIPO (ALLEGATO III)	<input type="checkbox"/>
MODULO D: CONFORMITÀ AL TIPO BASATA SULLA GARANZIA DELLA QUALITÀ DEL PROCESSO DI PRODUZIONE (ALLEGATO IV)	<input type="checkbox"/>
MODULO C1: CONFORMITÀ AL TIPO BASATA SUL CONTROLLO INTERNO DELLA PRODUZIONE UNITO A PROVE DEL PRODOTTO SOTTO CONTROLLO UFFICIALE (ALLEGATO VI)	<input type="checkbox"/>
MODULO E: CONFORMITÀ AL TIPO BASATA SULLA GARANZIA DELLA QUALITÀ DEL PRODOTTO (ALLEGATO VII)	<input type="checkbox"/>
MODULO A: CONTROLLO INTERNO DELLA PRODUZIONE (ALLEGATO VIII)	<input type="checkbox"/>
MODULO G: CONFORMITÀ BASATA SULLA VERIFICA DELL'UNITÀ (ALLEGATO IX)	<input type="checkbox"/>

Specificare le seguenti informazioni:

È presente un certificato ISO 9001 per lo stabilimento?	<input type="checkbox"/> Sì	Numero certificato <a href="#">Click or tap here to enter text.</a>
	<input type="checkbox"/> No	
È presente un subappalto per alcune parti del processo oppure del sistema di qualità?	<input type="checkbox"/> Sì	
	<input type="checkbox"/> No	
Il fabbricante agisce come agente commerciale per un altro produttore?	<input type="checkbox"/> Sì	
	<input type="checkbox"/> No	



### 3- INFORMAZIONI SUL PRODOTTO

Descrizione prodotto					
Tipo di prodotto: <input type="checkbox"/> Componente <input type="checkbox"/> Assieme *( vedi anche distinta materiali)			Numero di serie:		
Descrizione di prodotto:					
Modo di Protezione Ex Ad esempio: Ex d, Ex e, Ex i, Ex nR, Ex t, ecc.					
Gruppo di apparecchiature II		<input type="checkbox"/> Categoria 1	<input type="checkbox"/> Categoria 2	<input type="checkbox"/> Categoria 3	
Intervallo temperature ambiente			Ta=Fare clic o toccare qui per immettere il testo.°C ; +Fare clic o toccare qui per immettere il testo.°C		
<input type="checkbox"/> Liquidi, vapori e gas					
Inserire I dati dei requisiti tecnici necessari al test e alla certificazione.					
Gruppo dei gas		<input type="checkbox"/> IIA	<input type="checkbox"/> IIB	<input type="checkbox"/> IIB+H2	<input type="checkbox"/> IIC
Classe di temperatura		<input type="checkbox"/> T1	<input type="checkbox"/> T2	<input type="checkbox"/> T3	<input type="checkbox"/> T4 <input type="checkbox"/> T5 <input type="checkbox"/> T6
<input type="checkbox"/> Polvere combustibile, Fibre					
Inserire I dati dei requisiti tecnici necessari al test e alla certificazione.					
Gruppo polveri		<input type="checkbox"/> IIIA	<input type="checkbox"/> IIIB	<input type="checkbox"/> IIIC	
Temperatura massima		Tmax=Fare clic o toccare qui per immettere il testo.°C			

\*per la certificazione di assiemi compilare la **distinta materiali** nella tabella sottostante:

Prodotto	Costruttore	Codice prodotto	Certificato ATEX	Marcatura



## 4- DOCUMENTI NECESSARI

È richiesta la consegna dei documenti sotto elencati:

1. Certificazione ISO9001 (se presente)
2. Risorse umane e tecniche: organigramma nominativo, organigramma del gruppo (se presente)
3. Disegno tecnico e datasheet prodotto/assieme
4. Targa dati elettrici e meccanici
5. Manual d'uso e installazione
6. Outsourcing (subappalto di parti del processo)
7. Distinta materiali e certificate associati (compilare nel caso di assiemi)

## 5- DICHIARAZIONE ATEX

Nel presentare la richiesta di servizio, il fabbricante attesta che:

1. la medesima domanda non è stata presentata a nessun'altro organismo notificato
2. il fabbricante applica standard armonizzati/Requisiti Essenziali Sicurezza per garantire la conformità dei requisiti della direttiva ATEX 2014/34/UE in fase di progettazione
3. il rappresentante autorizzato, qualora coinvolto, ha l'autorità di rappresentare il fabbricante in tutti i modi nella procedura di Valutazione della Conformità

<b>Nome Cognome</b>	<b>Firma</b>	<b>Data</b>



## 6- ELENCO TEST

### Sezione da compilare a cura del cliente.

Si riportano sotto I test da eseguire:

Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"				
TO DO	STANDARD APPLIED	TYPE TEST	SAMPLES	DAYS
<input type="checkbox"/>	-EN 60079-1 §15.2.2	Determination of explosion pressure	1	1
<input type="checkbox"/>	-EN 60079-1 §15.2.3.2	Overpressure test (static)	1	1
<input type="checkbox"/>	-EN 60079-1 §15.3	Test for non-transmission of an internal ignition	1	1
<input type="checkbox"/>	-EN 60079-1 §15.4.2	Tests of ability of the enclosure to withstand pressure	1	5
<input type="checkbox"/>	-EN 60079-1 §5	Flameproof joints evaluation	1	1
<input type="checkbox"/>	-EN 60079-1 §C.3.1	Sealing test for flameproof entry devices	1	1
<input type="checkbox"/>	-EN 60079-1 §C.3.2	Test of mechanical strength for flameproof entry devices	1	1
<input type="checkbox"/>	-EN 60079-1 §C.3.3.1	Torque test for Ex blanking elements	1	1
<input type="checkbox"/>	-EN 60079-1 §C.3.4.1	Torque test for Exd thread adapters	1	1
<input type="checkbox"/>	-EN 60079-1 §B.1	Sintered metal elements	1	0
<input type="checkbox"/>	-EN 60079-1 §B.2	Pressed metal wire elements	1	0
<input type="checkbox"/>	-EN 60079-1 §B.3	Metal foam elements	1	0
<input type="checkbox"/>	-EN 60079-1 § G.4.1	Overpressure test for flameproof enclosures with an internal source of release	1	0
<input type="checkbox"/>	-EN 60079-1 § G.4.2	Leakage test for an infallible containment system	1	0
<input type="checkbox"/>	-EN 60079-1 § G.4.3	Leakage test for a containment system with a limited release	1	1
<input type="checkbox"/>	-EN 60079-1 § E.3.5	General requirements for cells (or batteries) inside flameproof enclosures	1	0
<input type="checkbox"/>	-EN 60079-1 § E.4.1.1	Prevention of excessive temperature and cell damage - Flameproof enclosures	1	0
<input type="checkbox"/>	-EN 60079-1 §19.4	Test of erosion by flame	1	4
<input type="checkbox"/>	-EN 60079-1 § C.3.3.2	Over-pressure test for Ex blanking elements	1	1
<input type="checkbox"/>	-EN 60079-1 §15.5	Tests for "dc" devices	1	1
<input type="checkbox"/>	-EN 60079-1 §15.4.4.3	Non-transmission test for breathing and draining devices (Groups I, IIA and IIB)	1	2
<input type="checkbox"/>	-EN 60079-1 §C.3.4.2	Impact test for Ex thread adapters	1	1
<input type="checkbox"/>	-EN 60079-1 § C.3.4.3	Over-pressure test for Ex thread adapters	1	0
<input type="checkbox"/>	-EN 60079-1 § 10.8	Mechanical strength	1	0



<input type="checkbox"/>	-EN 60079-1 § 10.9.3.3	Test for non-transmission of an internal ignition for breathing and draining devices used as Ex components	1	1
<input type="checkbox"/>	-EN 60079-1 § 10.9.3.2	Thermal tests for breathing and draining devices used as Ex components	1	1
<input type="checkbox"/>	-EN 60079-1 § 10.9.3.4	Test of the ability of the breathing and draining device to withstand pressure	1	1
<input type="checkbox"/>	-EN 60079-1 § C.2.2	Flameproof joints evaluation (cable glands)	1	0
<input type="checkbox"/>	-EN 60079-1 § G.3.3	Containment system with a limited release - Verification of internal pressure increase	1	0
<input type="checkbox"/>	-EN 60079-1 § 4.4.2	Construction of “dc” devices	1	1
<input type="checkbox"/>	-EN 60079-1 § 15.2.3.3	Overpressure test (dynamic)	1	2



<b>Explosive atmospheres - Part 7: Equipment protection by increased safety "e"</b>				
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-EN 60079-7 §6.1	Dielectric strength	1	0
<input type="checkbox"/>	-EN 60079-7 §6.8/E.2	General purpose connection and junction boxes - Maximum dissipated power method	1	0
<input type="checkbox"/>	-EN 60079-7 §6.10	Terminal insulating material tests	1	1
<input type="checkbox"/>	-EN 60079-7 §6.6.2/6.7.2	Insulation resistance for Ex eb-ec batteries	1	0
<input type="checkbox"/>	-EN 60079-7 §6.9.2	Verification of the electrical insulation	1	0
<input type="checkbox"/>	-EN 60079-7 §6.6.3/6.7.3	Shock test for Ex eb-ec batteries	1	0
<input type="checkbox"/>	-EN 60079-7 §6.6.4/6.7.4	Test for ventilation of battery container for Ex eb-ec batteries (method 1)	1	0
<input type="checkbox"/>	-EN 60079-7 §6.8-E.3	General purpose connection and junction boxes - Defined arrangement method	1	0
<input type="checkbox"/>	-EN 60079-7 §4 §5	Constructional requirements connection	1	2
<input type="checkbox"/>	-EN 60079-7 § B.2	Resistance heating device intended for immersion insulation test	1	15
<input type="checkbox"/>	-EN 60079-7 §6.8.3	Dielectric strength test and insulation test for heating resistors	1	0
<input type="checkbox"/>	-EN 60079-7 §4.2.3	Factory connection	1	2
<input type="checkbox"/>	-EN 60079-7 §4 §5	Constructional requirements motor	1	2
<input type="checkbox"/>	-EN 60079-7 § A.2	Determination of maximum service temperatures	1	2
<input type="checkbox"/>	-EN 60079-7 § A.3	Determination of maximum surface temperatures	1	2
<input type="checkbox"/>	-EN 60079-7 §6.9.3	Thermal stability of the insulating materials of resistance heating devices	1	29
<input type="checkbox"/>	-EN 60079-7 §6.9.4	Test for resistance to impact	1	0
<input type="checkbox"/>	-EN 60079-7 §6.9.5	Test for the cold start current	1	0
<input type="checkbox"/>	-EN 60079-7 §6.9.6	Tests for specific forms of resistance heating devices	1	2
<input type="checkbox"/>	-EN 60079-7 §6.9	Resistance heating equipment	1	0
<input type="checkbox"/>	-EN 60079-7 § B.1	Resistance heating devices subjected to mechanical stresses	1	0
<input type="checkbox"/>	-EN 60079-7 § B.2	Resistance heating devices or units intended for immersion	1	14
<input type="checkbox"/>	-EN 60079-7 § B.3	Resistance heating devices or units having hygroscopic insulating material	1	28
<input type="checkbox"/>	-EN 60079-7 § B.4.2.2	Safety device sensing the tempertaure	1	0
<input type="checkbox"/>	-EN 60079-7 § B.4.2.3	Safety device sensing the temperature and at least one	1	0



		other parameter		
<input type="checkbox"/>	-EN 60079-7 § B.4.2.4	Safety device sensing a parameter other than the temperature	1	0
<input type="checkbox"/>	-EN 60079-7 § B.4.3	Resistance heating unit of stabilized design	1	0
<input type="checkbox"/>	-EN 60079-7 § B.4.4	Heating device with temperature self-limiting characteristic	1	0
<input type="checkbox"/>	-EN 60079-7 § 6.3.2	Impact test	1	1
<input type="checkbox"/>	-EN 60079-7 § 6.2.1	Determination of starting current ratio IA-IN and the time tE	1	1
<input type="checkbox"/>	-EN 60079-7 § 6.2.3.1.3	Stator winding insulation	1	1
<input type="checkbox"/>	-EN 60079-7 § 6.2.3.2	Cage rotor	1	0
<input type="checkbox"/>	-EN 60079-7 § 6.2.4	Overspeed test of cemented magnets	1	1
<input type="checkbox"/>	-EN 60079-7 § 6.3.3	Mechanical tests for screw lampholders other than E10	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.4	Abnormal operation of luminaires	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.5	Sulphur dioxide test for level of protection "eb" for the connection of bi-pin lamp caps to lampholders	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.6	Vibration test for level of protection "eb" for luminaires with bi-pin lamps	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.7	Tests for wiring of luminaires subject to high-voltage impulses from ignitors	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.8	Tests for electronic starters for tubular fluorescent lamps and for ignitors in Level of Protection "ec" for discharge lamps	1	2
<input type="checkbox"/>	-EN 60079-7 § 6.3.2	Drop test	1	0
<input type="checkbox"/>	-EN 60079-7 § A.3.2.2	Locked rotor tests - Optional testing at reduced voltage	1	0
<input type="checkbox"/>	-EN 60079-7 § A.3.2.3	Locked rotor tests - Rotor temperature	1	0
<input type="checkbox"/>	-EN 60079-7 § A.3.2.4	Locked rotor tests - Determination of starting current IA	1	0
<input type="checkbox"/>	-EN 60079-7 § A.3.2.5	Locked rotor tests - Stator temperature	1	0
<input type="checkbox"/>	-EN 60079-7 § B.4	Verification of limiting temperature of resistance heating devices (other than trace heaters)	1	0
<input type="checkbox"/>	-EN 60079-7 §4.2.3.4/4.2.3.5/4.2.3.6	Field wiring connections: cable pull for pluggable connections	1	0





<b>Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"</b>				
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-EN 60079-11 §10.1	Spark ignition test	1	0
<input type="checkbox"/>	-EN 60079-11 §10.2	Temperature tests	1	1
<input type="checkbox"/>	-EN 60079-11 §10.3	Dielectric strength tests	1	0
<input type="checkbox"/>	-EN 60079-11 §10.6.1	Casting compound	1	0
<input type="checkbox"/>	-EN 60079-11 §10.9	Cable pull test	1	0
<input type="checkbox"/>	-EN 60079-11 §10.5.3	Spark ignition and surface temperature of cells and batteries	1	2
<input type="checkbox"/>	-EN 60079-11 §10.4	Determination of parameters of loosely specified components	1	0
<input type="checkbox"/>	-EN 60079-11 §10.5.1	General (tests for cells and batteries)	1	0
<input type="checkbox"/>	-EN 60079-11 §10.7	Tests for apparatus containing piezoelectric devices	1	30
<input type="checkbox"/>	-EN 60079-11 §10.8	Type tests for diode safety barriers and safety shunts	1	0
<input type="checkbox"/>	-EN 60079-11 §10.10	Transformer tests	1	0
<input type="checkbox"/>	-EN 60079-11 § Annex H	Ignition testing of semi-conductors limiting power supply circuits	1	30
<input type="checkbox"/>	-EN 60079-11 §10.12	Current carrying capacity of infallible printed circuit board connections	1	0
<input type="checkbox"/>	-EN 60079-11 §10.6.2	Determination of the acceptability of fuses requiring encapsulation	1	0
<input type="checkbox"/>	-EN 60079-11 §10.6.3	Partitions	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.2.4.1	Optical isolators - Carbonisation test on receiver side	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.3.2	Optical isolators - Pre-test dielectric	1	0
<input type="checkbox"/>	-EN 60079-11 §10.5.4 -	Battery container pressure test	1	0
<input type="checkbox"/>	-EN 60079-11 §7.4	Battery construction	1	0
<input type="checkbox"/>	-EN 60079-11 §10.5.2 -	Electrolyte leakage test for cells and batteries	1	1
<input type="checkbox"/>	-EN 60079-11 §10.11.2.1	Overload test at the receiver side	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.2.2	Overload test at the transmitter side	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.2.3	Thermal conditioning and dielectric strength test	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.2.4.2	Optical isolators - Carbonisation test on transmitter side	1	0



<input type="checkbox"/>	-EN 60079-11 §10.11.3.3	Optical isolators - Short-circuit current test	1	0
<input type="checkbox"/>	-EN 60079-11 §10.11.3.4	Optical isolators - Current limited short-circuit current test	1	2
<input type="checkbox"/>	-EN 60079-11 §10.11.3.5	Optical isolators - Dielectric strength test	1	2



<b>Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"</b>				
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-EN 60079-18 §8.2.2	Maximum temperature	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.3.1	Thermal endurance to heat	1	28
<input type="checkbox"/>	-EN 60079-18 §8.2.3.2	Thermal endurance to cold	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.4	Dielectric strength test	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.5	Cable pull test	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.6	Pressure test for Group I and Group II electrical equipment	1	0
<input type="checkbox"/>	-EN 60079-18 §5	Requirements for compounds	1	0
<input type="checkbox"/>	-EN 60079-18 §7.3	Free space in the encapsulation	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.7	Test for resettable thermal protective device	1	0
<input type="checkbox"/>	-EN 60079-18 §8.1.1	Water absorption test	1	2
<input type="checkbox"/>	-EN 60079-18 §8.1.2	Dielectric strength test	1	0
<input type="checkbox"/>	-EN 60079-18 §8.2.8	Sealing test for build-in protective devices	1	0
<input type="checkbox"/>	-EN 60079-18 §7.4.1	Thickness of the compound of "m" equipment	1	0
<input type="checkbox"/>	-EN 60079-18 §7.4.2	Thickness of the compound. Windings for electrical machines	1	0
<input type="checkbox"/>	-EN 60079-18 §7.4.3	Thickness of the compound. Rigid, multi-layer printed wiring boards with through connections	1	0
<input type="checkbox"/>	-EN 60079-18 §7.5	Switching contacts	1	0
<input type="checkbox"/>	-EN 60079-18 §7.9.2	Electrical protective devices	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.1	Fault examination	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.2	Components considered as not subject to fail	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.3	Isolating components	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.4.1	Infallible separation distances. General	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.4.2	Distances through the compound	1	0
<input type="checkbox"/>	-EN 60079-18 §7.2.4.3	Distances through solid insulation	1	0
<input type="checkbox"/>	-EN 60079-18 §7.9.3	Thermal protective devices	1	0
<input type="checkbox"/>	-EN 60079-18 §7.9.4	Built-in protective devices	1	0
<input type="checkbox"/>	-EN 60079-18 §7.9.1	Protective devices. General	1	0
<input type="checkbox"/>	-EN 60079-18 §7.8.5	Current limitation: maximum surface temperature with the highest discharge current	1	2



<b>Explosive atmospheres - Part 15: Equipment protection by type of protection "n"</b>					
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>Equipment</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-EN 60079-15 §11.1.2.2	Non-ignition test for non-incendive components	non-incendive	1	2
<input type="checkbox"/>	-EN 60079-15 §11.2.1 -	Tests for sealed devices: Conditioning	Seales devices	3	10
<input type="checkbox"/>	-EN 60079-15 §11.2.2	Tests for sealed devices: Voltage test	Seales devices	3	0
<input type="checkbox"/>	-EN 60079-15 §11.2.3	Leakage test on sealed devices	Seales devices	3	30
<input type="checkbox"/>	-EN 60079-15 §11.3.2	Type test requirements for restricted breathing enclosures (equipment where the volume does not change due to pressure)	Restricted-breathing	1	0
<input type="checkbox"/>	-EN 60079-15 §11.3.3	Alternative type test for restricted breathing enclosures (equipment where the volume changes due to pressure)	Restricted-breathing	1	2
<input type="checkbox"/>	-EN 60079-15 §6.2	Electric strength insulation from earth or frame	All	-	0
<input type="checkbox"/>	-EN 60079-15 §5 -EN 60079-0 §26.5	Maximum surface temperatures See 60079-0 below	all	-	5



<b>Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"</b>				
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-EN 60079-31 §6.1.1.1 -EN 60079-0 §26.8	Type tests for dust exclusion by enclosures: thermal endurance to heat	1	30
<input type="checkbox"/>	-EN 60079-31 §6.1.1.1 -EN 60079-0 §26.9	Type tests for dust exclusion by enclosures: thermal endurance to cold	1	
<input type="checkbox"/>	-EN 60079-31 §6.1.1.1 -EN 60079-0 §26.4.2	Type tests for dust exclusion by enclosures: impact test	1	
<input type="checkbox"/>	-EN 60079-31 §6.1.1.1 -EN 60079-0 §26.4.1	Type tests for dust exclusion by enclosures: drop test (if applicable)	1	
<input type="checkbox"/>	-EN 60079-31 §6.1.1.2 -EN 60079-0 §26.4.2.	Impact test for supplementary enclosures, if present	1	1
<input type="checkbox"/>	-EN 60079-31 §6.1.1.3	Pressure test	1	0
<input type="checkbox"/>	-EN 60079-31 §6.1.1.4 -IEC 60529	IP test.	1	30
<input type="checkbox"/>	-EN 60079-31 §6.1.2 -EN 60079-0 §26.5	Thermal tests	1	1



Explosive atmosphere - Part 2: Equipment protection by pressurized enclosure "p"				
TO DO	STANDARD APPLIED	TYPE TEST	SAMPLES	DAYS
<input type="checkbox"/>	-EN 60079-2 §6 -EN 60079-0 §26.5	Thermal tests	1	1
<input type="checkbox"/>	-EN 60079-2 §4 -EN 60079-0 §26.4.2.	Impact test	1	
<input type="checkbox"/>	-EN 60079-2 §4 -IEC 60529	IP test.	1	30
<input type="checkbox"/>	-EN 60079-2 §16.1	Determination of maximum overpressure rating	1	0
<input type="checkbox"/>	-EN 60079-2 §16.2	Maximum overpressure test	1	1
<input type="checkbox"/>	-EN 60079-2 § 16.3	Leakage test	1	0
<input type="checkbox"/>	-EN 60079-2 §16.4.2, 16.4.4	Purging test where protective gas is air or inert gas with similar density	1	
<input type="checkbox"/>	-EN 60079-2 §16.4.3	Purging test for pressurized enclosure where the protective gas is inert	1	1
<input type="checkbox"/>	-EN 60079-2 §16.4.5	Filling procedure test on a pressurized enclosure protected by static pressurization	1	0
<input type="checkbox"/>	-EN 60079-2 §16.5.2.1	Purging test for pressurized enclosures with an internal source of release	1	1
<input type="checkbox"/>	-EN 60079-2 §16.5.3.1	Purging test for pressurized enclosures with an internal source of release	1	1
<input type="checkbox"/>	-EN 60079-2 §16.5.3.2 -	Dilution test on pressurized enclosures with an internal source of release	1	1
<input type="checkbox"/>	-EN 60079-2 §16.5.4.1	Purging test on pressurized enclosures with an internal source of release	1	1
<input type="checkbox"/>	-EN 60079-2 §16.5.4.2 -	Dilution test on pressurized enclosures with an internal source of release	1	1
<input type="checkbox"/>	-EN 60079-2 §16.6	Verification of minimum overpressure	1	0
<input type="checkbox"/>	-EN 60079-2 §16.7.1	Overpressure test for infallible containment system	1	0
	-EN 60079-2 16.7.2 -	Infallibility test	1	0
	-EN 60079-2 §16.8	Overpressure test for a containment system with a limited release	1	0



<b>Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements</b>				
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-ISO 80079-36 §8.2.1	Determination of the maximum surface temperature - General	1	0
<input type="checkbox"/>	-ISO 80079-36 §8.2.2	Hot Surface Ignition Test	1	1
<input type="checkbox"/>	-ISO 80079-36 §8.3.1 -EN 60079-0 §26.4.2	Test for resistance to impact	1	1
<input type="checkbox"/>	-ISO 80079-36 §8.3.2 -EN 60079-0 §26.4.3	Drop test	1	1
<input type="checkbox"/>	-ISO 80079-36 §8.4.4	Thermal endurance to heat	1	28
<input type="checkbox"/>	-ISO 80079-36 §8.4.5	Thermal endurance to cold	1	1
<input type="checkbox"/>	-ISO 80079-36 §8.4.6 -EN 60079-0 §26.11	Resistance to chemical substances for Group I equipment	1	2
<input type="checkbox"/>	-ISO 80079-36 §8.4.7	Mechanical resistance tests	1	0
<input type="checkbox"/>	-ISO 80079-36 §8.4.8 -EN 60079-0 §26.13	Surface resistance test of non-conductive parts	1	1
<input type="checkbox"/>	-ISO 80079-36 §8.4.9 -EN 60079-0 §26.5.2	Thermal shock test	1	1
<input type="checkbox"/>	-ISO 80079-36 § D.4.1	Conditioning	1	0
<input type="checkbox"/>	-ISO 80079-36 § D.4.2.1	Rubbing with a pure polyamide cloth	1	0
<input type="checkbox"/>	-ISO 80079-36 § D.4.2.2	Rubbing with a cotton cloth	1	0
<input type="checkbox"/>	-ISO 80079-36 § D.4.2.3	Charging with a DC high voltage power supply	1	2



<b>Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"</b>					
<b>TO DO</b>	<b>STANDARD APPLIED</b>	<b>TYPE TEST</b>	<b>Equipment</b>	<b>SAMPLES</b>	<b>DAYS</b>
<input type="checkbox"/>	-ISO 80079-37 §8.3.2	Increased pressure test on enclosed equipment having a sealed enclosure that contains static or flowing protective liquid	k	1	0
<input type="checkbox"/>	-ISO 80079-37 §8.3.3	Overpressure test on enclosed equipment having a vented enclosure	k	1	0
<input type="checkbox"/>	-ISO 80079-37 §8.1 -ISO 80079-36	Type tests for equipment with Type of Protection constructional safety c	c	1	0
<input type="checkbox"/>	-ISO 80079-37 §8.2.1	Determination of control parameters	b	1	0
<input type="checkbox"/>	-ISO 80079-37 §8.2.2	Function and accuracy check of the ignition protection system	b	1	2
<input type="checkbox"/>	-ISO 80079-37 §B.1 -ISO 80079-36	B.1 - Dry run type test for lubricated sealing arrangements		1	0
<input type="checkbox"/>	-ISO 80079-37 §B.2	B.2 - Type test for determining the maximum engaging time of clutch assembly		1	2





Explosive atmospheres - Part 0: Equipment - General requirements"				
HACER	NORMA APLICADA	TIPO DE ENSAYO	MUESTRAS	DÍAS
<input type="checkbox"/>	-EN 60079-0 §26.4.2	Resistance to impact	1	0
<input type="checkbox"/>	-EN 60079-0 §26.7.2	Test temperatures for non metallic enclosures or non metallic parts of enclosures	1	0
<input type="checkbox"/>	-EN 60079-0 §26.11	Resistance to chemical agents for Group I electrical equipment	1	3
<input type="checkbox"/>	-EN 60079-0 §26.12	Earth continuity	1	0
<input type="checkbox"/>	-EN 60079-0 §26.13	Surface resistance test	1	1
<input type="checkbox"/>	-EN 60079-0 §26.14	Measurement of capacitance	1	0
<input type="checkbox"/>	-EN 60079-0 §26.15	Verification of ratings of ventilating fans	1	0
<input type="checkbox"/>	-EN 60079-0 §26.16	Alternative qualification of elastomeric sealing O-rings	1	30
<input type="checkbox"/>	-EN 60079-0 §26.3	Tests in explosive test mixtures	1	0
<input type="checkbox"/>	-EN 60079-0 §26.4.3	Drop test	1	0
<input type="checkbox"/>	-EN 60079-0 §26.4.5	Degree of protection (IP) by enclosures	1	2
<input type="checkbox"/>	-EN 60079-0 §26.5.1.2	Service temperature	1	5
<input type="checkbox"/>	-EN 60079-0 §26.5.1.3	Maximum surface temperature	1	5
<input type="checkbox"/>	-EN 60079-0 §26.5.2	Thermal shock test	1	0
<input type="checkbox"/>	-EN 60079-0 §26.5.3	Small component ignition test	1	0
<input type="checkbox"/>	-EN 60079-0 §26.6	Torque test for bushings	1	0
<input type="checkbox"/>	-EN 60079-0 §26.8	Thermal endurance to heat	1	28
<input type="checkbox"/>	-EN 60079-0 §26.9	Thermal endurance to cold	1	1
<input type="checkbox"/>	-EN 60079-0 §A.3.1.4	Clamping test (non armoured and braided cables)	1	1
<input type="checkbox"/>	-EN 60079-0 § A.3.1.5	Mechanical strength (non armoured and braided cables)	1	0
<input type="checkbox"/>	-EN 60079-0 § A.3.2.1.2	Clamping test (armoured cables)	1	1
<input type="checkbox"/>	-EN 60079-0 § A.3.2.1.3	Mechanical strength (armoured cables)	1	-1
<input type="checkbox"/>	-EN 60079-0 §A.3.3	Type test for resistance to impact (cable glands)	1	2
<input type="checkbox"/>	-EN 60079-0 §A.3.4	Test for degree of protection (IP) of cable glands	1	0
<input type="checkbox"/>	-EN 60079-0 §26.10	Resistance to UV light	1	15
<input type="checkbox"/>	-EN 60079-0 §26.17	Transferred charge test	1	2
<input type="checkbox"/>	-EN 60079-0 §25	Compliance of prototype or sample with documents	1	1
<input type="checkbox"/>	-EN 60079-0 § A.3.1.1	Tests of clamping of non armoured and braided cables: cable glands with clamping by the sealing ring	1	0
<input type="checkbox"/>	-EN 60079-0 § A.3.1.3	Tests of clamping of non armoured and braided	1	0



		cables: cable glands with clamping by means of a clamping device		
<input type="checkbox"/>	-EN 60079-0 § A.3.1.2	Tests of clamping of non armoured and braided cables: cable glands with clamping by filling compound	1	0
<input type="checkbox"/>	-EN 60079-0 § A.3.2.1.1	Tests of clamping of armoured cables: armouring clamped by a device integral to the gland	1	0
<input type="checkbox"/>	-EN 60079-0 § Ann.A/G	Tests of cable glands: resting period	1	0
<input type="checkbox"/>	-EN 60079-0 § Ann.A/G	Tests of cable glands: retightening with reference torque	1	0
<input type="checkbox"/>	-EN 60079-0 § 26.5.1.2	Service temperature on heating resistor	1	5