

EXREG

#	Inspection Point (IEC 60079-17)	Pass / Fail / N/A	Comments
1	Ex marking and EPL match Zone		
2	Equipment certificate number present		
3	Protection concept correct (Ex d/e/i/n/t/q/p)		
4	Enclosure integrity (no cracks)		
5	Cable gland certified type		
6	Cable gland tightness/torque OK		
7	Sealing washers/gaskets present		
8	Flamepath bolts intact, no corrosion (Ex d)		
9	Flamepath gaps clean, no paint (Ex d)		
10	Breather/drain plug present (Ex d/e)		
11	Earthing & bonding continuity < 1 Ω		
12	IP rating maintained (gaskets, seals)		
13	Enclosure free of corrosion		
14	Transparent covers/windows clear		
15	No loose fixings or components		
16	Conduit seals intact (where fitted)		
17	No unauthorized modifications		
18	Temperature class adequate for process		
19	Surface temperature within limits		
20	Intrinsic safety barrier correctly installed (Ex i)		
21	Blue glands for IS circuits (Ex i)		
22	IS segregation from non-IS maintained		
23	Cable sheath undamaged		
24	Correct locking devices on terminals		
25	Spare entries blanked with certified plugs		
26	Nameplate legible		
27	Equipment clean (no dust layers >5 mm)		
28	Correct fuses / circuit breakers fitted		
29	Lighting glass intact, gasket in place		
30	Lamp/LED rating matches fixture certificate		
31	Motor space heaters disconnected when stopped (Zone 0/1)		
32	Purge/Pressurisation system pressure switch functional (Ex p)		
33	Purge timer meets standard (Ex p)		
34	Static dissipative parts in place (plastic lenses etc.)		
35	Accessories (push-buttons, selectors) certified		
36	NFC / QR tag readable (digital register link)		