



**ALKALI MANUFACTURERS ASSOCIATION OF INDIA**



**INSTRUMENTATION SAFETY GUIDELINE DOCUMENT 2026**

**(BASIC MINIMUM COMPLIANCE)**

**Checklist for Minimum Safety Compliance in instrumentation for  
Chlor alkali industries**

<b>Sr. No.</b>	<b>Check Points</b>	<b>Frequency</b>	<b>Plant</b>
1	Online H <sub>2</sub> IN CL <sub>2</sub> Analyzers – Cell Outlet	Daily	CSP
2	Ca-Mg Analyzers	Daily	CSP
3	PH and CAMERA at Rain water outlet (Monsoon period)	Daily	CSP
4	Calibration of Chlorine bottling post and online Cranes weigh scales	Daily	CSP
5	CVMS (Continuous Voltage Monitoring System) for all electrolyzers	Daily	CSP
6	EDI for all electrolyzers	Daily	CSP
7	Critical safety plant interlocks	Yearly	CSP
8	Interlock Bypass system and format ( As per requirements )	Yearly	CSP
9	Hydrogen holder, Compressor and filling system interlocks	Half yearly	CSP
10	Earth Pit checklist	Half yearly	CSP