Pressure-Relief Interface Review Checklist

Internal-arc classification belongs to a tested assembly under stated conditions. Verify that the room and pressure-relief interface preserve those conditions and keep discharge away from people and critical equipment.

Project / Site		**Document No.**	
Panel / Bay		**Revision**	
Prepared by		**Date**	
Witnessed by		**Status**	

Assembly evidence

Status	Checklist item	Evidence / comment
[ ]	Record classification, accessibility type, tested current and duration.	
[ ]	Identify tested panel width, end-panel condition, roof arrangement and cable entry.	
[ ]	Obtain manufacturer instructions for plenum, duct, wall penetration and outlet.	

Room coordination

Status	Checklist item	Evidence / comment
[ ]	Confirm front, rear, side and ceiling clearances against the tested configuration.	
[ ]	Check doors, escape routes, ventilation openings, cable trenches and adjacent equipment.	
[ ]	Evaluate the pressure path and possible re-entry of hot gases.	
[ ]	Keep exhaust outlets inaccessible and away from air intakes, facades and occupied zones.	

Duct and support review

Status	Checklist item	Evidence / comment
[ ]	Verify section, bends, length, joints, supports and building penetration.	
[ ]	Confirm mechanical loads and reaction forces with supplier and structural engineer.	
[ ]	Check corrosion protection, water ingress, drainage and inspection access.	

Status	Checklist item	Evidence / comment
[ ]	Do not add screens, dampers or reducers unless explicitly validated.	

Installation close-out

Status	Checklist item	Evidence / comment
[ ]	Photograph every joint and outlet.	
[ ]	Record deviations and verify fasteners and seals.	
[ ]	Obtain manufacturer acceptance for nonstandard interfaces.	
[ ]	Confirm that generic room-pressure calculations are not used to extend the test certificate.	

Overall result	[ ] Accepted [ ] Accepted with comments [ ] Rejected
Open actions	
Final approval	Name / signature: _____ Date: _____

Use project-specific standards, approved drawings, settings and manufacturer instructions. This resource does not replace competent engineering judgement or contractual acceptance requirements.