



# SEAWARD

## Apollo 400+ BS EN50699 Test Sequence Template

Suggested Sequence Name	Earth Test			Insulation Resistance			Leakage Tests			Polarity Test
	Test Type	Limit (Ω)	Minimum Time	Test Voltage	Limit (MΩ)	Minimum Time	Type	Limit (mA)	Minimum Time	Included
BS Class 1 PE 500V IR Max 5M	Continuity	0.3	5S	500V	1.0	2s	PECC	3.5	5s	
BS Class 1 PE 500V IR Max 12.5M	Continuity	0.4	5S	500V	1.0	2s	PECC	3.5	5s	
BS Class 1 PE 500V IR Max 20M	Continuity	0.5	5S	500V	1.0	2s	PECC	3.5	5s	
BS Class 1 PE 250V IR Max 5M	Continuity	0.3	5S	250V	1.0	2s	PECC	3.5	5s	
BS Class 1 PE 250V IR Max 12.5M	Continuity	0.4	5S	250V	1.0	2s	PECC	3.5	5s	
BS Class 1 PE 250V IR Max 20M	Continuity	0.5	5S	250V	1.0	2s	PECC	3.5	5s	
BS Class 1 500V IR Max 5M Sub	Continuity	0.3	5S	500V	1.0	2s	Sub	3.5	5s	
BS Class 1 500V IR Max 12.5M Sub	Continuity	0.4	5S	500V	1.0	2s	Sub	3.5	5s	
BS Class 1 500V IR Max 20M Sub	Continuity	0.5	5S	500V	1.0	2s	Sub	3.5	5s	
BS Class 1 250V IR Max 5M Sub	Continuity	0.3	5S	250V	1.0	2s	Sub	3.5	5s	
BS Class 1 250V IR Max 12.5M Sub	Continuity	0.4	5S	250V	1.0	2s	Sub	3.5	5s	
BS Class 1 250V IR Max 20M Sub	Continuity	0.5	5S	250V	1.0	2s	Sub	3.5	5s	
BS Class 2 Sub Leakage 500V IR				500V	2.0	2s	Sub	0.5	5s	
BS Class 2 Touch Current 500V IR				500V	2.0	2s	Touch	0.5	5s	
BS Class 2 Sub Leakage 250V IR				250V	2.0	2s	Sub	0.5	5s	
BS Class 2 Touch Current 250V IR				250V	2.0	2s	Touch	0.5	5s	
BS Lead 500V IR Max 5M	Lead Cont	0.3	5S	500V	1.0	2s				Yes
BS Lead 500V IR Max 12.5M	Lead Cont	0.4	5S	500V	1.0	2s				Yes
BS Lead 500V IR Max 20M	Lead Cont	0.5	5S	500V	1.0	2s				Yes
BS Surge Lead 250V IR Max 5M	Lead Cont	0.3	5S	250V	1.0	2s				Yes
BS Surge Lead 250V IR Max 12.5M	Lead Cont	0.4	5S	250V	1.0	2s				Yes
BS Surge Lead 250V IR Max 20M	Lead Cont	0.5	5S	250V	1.0	2s				Yes
BS Class 1 Heater 500V IR Max 5M Sub Leakage 5kW	Continuity	0.3	5S	500V	0.3	2s	Sub	5.0	5s	
BS Class 1 Heater 500V IR Max 5M PE Current 5kW	Continuity	0.3	5S	500V	0.3	2s	PECC	5.0	5s	