

Test Datasheet

Start Date	Completion Date	Customer Name	Purchase Order #	Service Project Number SPN	Test ID #	Temperature	Humidity	DS Revision
6/24/2015	6/25/2015	Seahorse Protective Cases	Eng5152015	13853	G1-3	23.5°C	50.2 % RH	6/25/2015
Test Title		Test Specification / Standard		Specific Test Conditions		Measurements / Inspection		
NEMA Watertight		NEMA 4X		Must exclude at least 65 GPM of water from 1-in. nozzle delivered from a distance not less than 10 ft for 5 min.		Visual inspection for evidence of water inside enclosures		
Anomaly / Interruption				Nonconformity / Deviation				
None				None				
Test Sample Description		Part Number		Experior Test Procedure # (if applicable)			Customer Witness	
Enclosures/Equipent Cases		Per description below		per NEMA 4X			None	
Project Engineer	Performed By		Bench Cleaning	Equipment List	Post Test Cleanup	Setup Check	Event Log	Signoff by Technical Director
David Young	DY	Signoff	DY	DY	AV	DY	DY	john kim
		Date/Time	6/24/2015 2PM	6/25/2015 11AM	6/25/2015 2PM	6/25/2015 1250PM	6/25/2015 2:30PM	
Results Summary								
Experior Sample Number		Seahorse Serial Number		Observation	Requirement	Compliant Sample?		
S1		SE830		No water found	Water shall not interfere with correct operation, impair safety, deposit on insulation parts or reach live parts	Yes		
S2		I342HL		No water found		Yes		
S3		P24		No water found		Yes		
S4		RB66X06Y28Y		No water found		Yes		
S5		RB32X04Y10Y		No water found		Yes		
S6		RB53X06Y16Y		No water found		Yes		
S7		RB33X06Y16Y		No water found		Yes		
S8		RB63X06Y28Y		No water found		Yes		
S9		RB55X06Y16Y		No water found		Yes		
Date	Time	Event Log						Initials
6/24/2015	2:00 PM	Begin setting up water pumping system						DY
	11:00 AM	Pump setup completed						AV
	11:10 AM	Nozzle diameter verified to be 1.00"						DY
	11:30 AM	Perform preliminary flow rate test to ensure within spec						
	11:35 AM	Gathered 42.43 lbs of water in 4.5 seconds. Flow Rate = 67.99 Gal/min						
	12:45 PM	Parts arranged closely to be exposed all at once						
	12:50 PM	Verified distance of spraying of 10 feet						
	12:53 PM	Begin spraying sample at rate of 67.99 Gal/min for 5 minutes						
	12:58 PM	Exposure completed						
	1:00 PM	Post test pictures taken						
	1:25 PM	Samples opened up and inspected for sign of water intrusion						









