

## **Test Datasheet**

Start Date	Completio	n Date	Customer Name	Purchase Order #	<u>S</u> ervice <u>P</u> roject <u>N</u> umbe SPN	Test ID #	Temperature	Humi	dity	DS Revision	
6/24/2015	6/25/20	15 Sea	horse Protective Cases	Eng5152015	13853	G1-3	23.5°C	50.2 %		6/25/2015	
	Test Title			/ Standard	Specific Test Conditions Measurements / Inspe				/ Inspec	tion	
NEMA Watertight			NEMA 4)		Must exclude at least 65 GPM of water from 1-in. nozzle delivered from a distance not less than 10 ft for 5 min.			ection for evidence of water inside enclosures			
		Anomaly / In	terruption		Nonconformity / Deviation						
		Non	е	None							
Test Sa	ample Description		Part Numb	per	Experior Test Procedure # (if applicable) Cu					omer Witness	
Enclosu	Enclosures/Equipent Cases			below	per NEMA 4X					None	
Project Engin	eer Performed	Ву	Bench Cleaning	Equipment List	Post Test Cleanup	Setup Check	c Event Log		Signoff by Technical Director		
David Youn	g DY	Signoff		DY	AV	DY	DY	2001	jol	hn 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						
Exp	oerior Sample Nun	nber	Seahorse Serial Number		Observation	Req	Requirement		Compliant Sample?		
	S1			SE830		b			Yes		
	S2			1342HL	No water found	d			Yes		
	S3			P24	No water found	d			Yes		
	S4		RB66X06Y28Y		No water found	-	Water shall not interfere with		Yes		
	S5			332X04Y10Y	No water found		eration, impair osit on insulation	Yes			
	S6			353X06Y16Y	No water found		parts or reach live parts			Yes	
	<b>S</b> 7			RB33X06Y16Y		b			Yes		
	S8			RB63X06Y28Y		b			Yes		
	S9			RB55X06Y16Y		b			Yes		
Date	Time				Event Log					Initials	
	2:00 PM 1:00 AM				up water pumping system					DY AV	
	1:10 AM	Pump setup completed  Nozzle diameter verified to be 1.00"								DY	
1	1:30 AM	Perform preliminary flow rate test to ensure within spec									
	1:35 AM	Gathered 42.43 lbs of water in 4.5 seconds. Flow Rate = 67.99 Gal/min									
	2:45 PM	Parts arranged closely to be exposed all at once									
	2:50 PM 2:53 PM	Verified distance of spraying of 10 feet  Begin spraying sample at rate of 67.99 Gal/min for 5 minutes									
	2:58 PM	Exposure completed									
1	I:00 PM	Post test pictures taken									
	1:25 PM		Sa	Samples opened up and inspected for sign of water intrusion					_		



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6/24/2015	6/25/2015	Seahorse Protective Cases	Eng5152015	13853	G1-3	23.5°C	50.2 % RH	6/25/2015
Te	est Title	Test Specification / Standard		Specific Test Conditions		Measurements / Inspec		ction
NEM <i>l</i>	\ Watertight	NEMA 42	<	Must exclude at least 65 GPM of water from 1-in. nozzle delivered from a distance not less than 10 ft for 5 min.				of water inside
1:3	1:35 PM No water found inside any of the samples. All samples are compliant							
	) PM	Post Test Cleanup						



## **Test Datasheet**

EQUIPMENTS LIST				Test Title	SPN	<b>Test ID #</b> G1-3	
				NEMA Watertight	13853		
Instrum. Number	Manufacturer	Model Number	Serial Number	Instrument Description	Last Cal Date	Cal Due Date	
1141	Control Company	N/A	ID 1141	24 hour Digital Timer	9/9/2014 8:08:40 PM	9/9/2016	
1452	Chem-Tanker	TC3581IC	SN 0150082809001	300 Gal. Vertical Water Tank	Reference Only	Reference Only	
1142	Control Company	N/A	ID 1142	24 hour Digital Timer	9/9/2014 8:08:49 PM	9/9/2016	
1188	Brown & Sharpe	599-571-10\$	1G250001	6" Calipers	2/25/2015 9:19:59 PM	2/25/2016	
1469	Starrett	C12-12	10094832	12' Locking Tape Measure	2/24/2014 4:49:31 PM	2/24/2016	
1245	Ohaus	Ranger	2948857	120 lbs. Scale	12/5/2014 9:11:14 PM	12/5/2015	
200	Honda	WH20X	K2AC1	134 GPM Water Pump	Reference Only	Reference Only	
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