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Factory in Vietnam - SCON Co., Ltd.  
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# Test Report

Client : Trung Kien Ha Nam Co., Ltd.  
Address : 416/16A Pham Van Bach Street, Ward 15, Tan Binh District, Ho Chi Minh City, Vietnam

Tested Sample(s) :

No.	Item
1	AJW-ZOFC-B1/96FO
2	AJW-ZOFC-B1/48FO
3	AJW-ZOFC-B1/24FO
4	AJW-ZOFC-B2/12FO
5	AJW-ZOFC-B2/6FO

## Test Results

Category	Requirements	Results	
		PASS	FAIL
Appearance	No mechanical damage	O	
Dimension	B1 : 330 x 190 x 103 / B2 : 266 x 173.4 x 90.5 (mm)	O	

Category	Test Methods	Conditions	Test Standards	Results	
				PASS	FAIL
Impact	IEC 61300-2-12 Method B.	Pressure : 40kPa (room temp) Load : 1.0kg (metal ball) Height : 2m Angle : at central 0°, 90°, 180°, 270°	No emission of bubble (15 min of immersion test after test conditioning) No mechanical damage Color shall remain same. Pressure variation : ≤ 2kPa	O	
Drop	IEC 61300-2-12 Method A.	Pressure : 40kPa (room temp) Height : 75cm	No emission of bubble (15 min of immersion test after test conditioning)	O	
Thermal Cycle	IEC 61300-2-22, IEC 60068-2-14 Test Nb	Cycle : 20°C (0 min) -> -30°C -> 60°C -> 20°C (0 min) Dwell Time : 7 hrs Transition Time : 2 hrs No. of Cycles : 20 (140 hrs)	No emission of bubble (15 min of immersion test after test conditioning) No mechanical damage Color shall remain same.	O	
Chemical Resistance	IEC 61300-2-34	Pressure : 40kPa (room temp) Time : 120 hrs (room temp) Solution : pH2 HCl Solution : pH12 NaOH Solution : Petroleum jelly Solution : Diesel Solution : Kerosene (flash point ≤ 160°F)	No emission of bubble (15 min of immersion test after test conditioning) No mechanical damage Color shall remain same.	O	
Immersion	IEC 61300-2-23 Method 2.	Depth : 5m Time : 7 days	No evidence of water intrusion No mechanical damage Color shall remain same.	O	
Air Tightness	IEC 61300-2-38 Method A; IEC 60068-2-17 Test Qc	Pressure : 40kPa Temperature : 23 ± 3°C	No emission of bubble (15 min of immersion test after test conditioning) Pressure variation : ≤ 2kPa	O	
Salt Spray	IEC 61300-2-26; IEC 60068-2-11 Test Ka	Solution : Salt spray 5% NaCl Temperature : 35 ± 2°C Time : 5 days (120 hrs)	No emission of bubble (15 min of immersion test after test conditioning) No mechanical damage Color shall remain same. No degradation	O	

