

parc

product assessment + reliability centre



Unit 10 Caddesdown Industrial Park  
Clovelly Road Bideford Devon EX39 3DX  
Telephone : +44 (0) 1237 421255  
Facsimile : +44 (0) 1237 423541  
e-mail: [info@parcsw.co.uk](mailto:info@parcsw.co.uk)  
Website: [www.parcsw.co.uk](http://www.parcsw.co.uk)

## TEST REPORT

Customer Confidential

Report Number: 5311

Issue Number: 1

Date of Issue: 25/09/13

Reason for Re-issue: N/A



2379

Date Samples Arrived	20/09/13	Requested by:	Michael Slade
Date Testing Started	23/09/13		Hansford Sensors Ltd
Date Testing Completed	24/09/13		Artisan, Hillbottom Road
Customer Purchase Order No:	4729		Sands Industrial Estate
			High Wycombe
			Buckinghamshire
			HP12 4HJ

### Description of equipment under test:

HS-420 Series and HS-100 Series Industrial Accelerometers consisting of:

2 x Overbraided Cable (02), 2 x FR Cable (08), 2 x PUR Cable (01) & 2 x Silicone Cable (07)

Serial/Identity numbers:	1 - Overbraided cable (02)	5 - Overbraided Cable (02)
	2 - FR Cable (08)	6 - FR Cable (08)
	3 - PUR Cable (01)	7 - PUR Cable (01)
	4 - Silicone Cable (07)	8 - Silicone Cable (07)

Test Performed:			In accordance with (Test Specification or Standard/Customer supplied test programme)
Process 1	Dust Ingress – IP6X	UKAS	BS EN 60529:1992
Process 2	Water Ingress - IPX5	UKAS	BS EN 60529:1992
Process 3	Water Ingress – IPX8	UKAS	BS EN 60529:1992

### Report Summary:



The samples identified by PARC as 1-4 were subjected to an IP6X Dust Ingress Test in accordance with BS EN 60529:1992. During the inspection phase of testing the samples showed no signs of dust ingress.

The samples identified by PARC as 5-6 were subjected to an IPX5 Water Ingress Test in accordance with BS EN 60529:1992. During the inspection phase of testing the samples showed no signs of water ingress.

The samples identified by PARC as 7-8 were subjected to an IPX8 Water Ingress Test in accordance with BS EN 60529:1992. During the inspection phase of testing the samples showed no signs of water ingress.

### Disposal of Sample

Returned to customer by courier on 24/09/13

Distribution: 1. Michael Slade 2. PARC Ltd File	Test Engineer	Name: R. Gilroy Signature: 
	Approved by:	Name: S. Wort Signature: 
		Job Title: Senior Engineer

Results reported in this test report relate only to those samples tested  
Any opinions or interpretations expressed within this report, together with tests marked 'Non UKAS'  
are not included in the UKAS Accreditation Schedule for this Laboratory.