

## Certificate of Testing

**Serial Number: 12511CC36A**

Page 1 of 1 Pages

FT Technologies Limited  
Church Lane  
Teddington  
Middlesex  
TW11 8PA

Client's Order Number: P16265  
Works Order Number: 12511-02  
Date of Test: 28<sup>th</sup> April 2010

Attn.: Mr. Olivier Hus

**Specimens:** 1 off FT702LT Wind Sensor  
Serial No.: 2870-001  
Part No.: 22 (With Soldered Internal Connector)  
TRaC Stores No.: 24444  
Receipt Date: 19<sup>th</sup> April 2010

**Specification:** IPX7 Temporary Immersion Test  
Tested in accordance with BS EN 60529: 1992: (2000)  
Immersion Depth: 1m to lowest point of the specimen  
Duration: 30 minutes  
Pre-Conditioning: Specimen to be 5°C above water temperature

**Procedure:** Prior to test the specimen was visually inspected and function tested by a representative of the customer. The specimen was then conditioned in a temperature chamber so that it stabilised at a temperature 5°C above the water in the immersion tank. The specimen was then removed from the temperature chamber and attached to a weighted wire rack and immersed to the correct depth. On completion of the Immersion test the specimen was visually inspected for any conspicuous signs of internal water ingress.

**Results:** The specimen completed the test with no conspicuous signs of internal water ingress and the customer verified that the specimen functioned correctly on completion of the test.

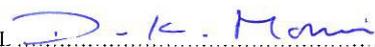
The specimen is therefore deemed to satisfy the requirements of BS EN 60529: 1992 (2000) IPX7.

TEST ENGINEER



D. Wheatley

Q.A. APPROVAL



D.K.Morris – Chief Test Engineer

Certified that the specimens detailed hereon have been subjected to the tests as required by the order unless otherwise stated above. Our technical competence and quality control arrangements are in accordance with the conditions of our UKAS accreditation. No representation or warranty is given that the Tests performed under the terms of the Contract constitute, in themselves, a sufficient programme for the Customer's purpose, nor that the Customer's Equipment is suitable for any particular purpose. The contents of this Certificate shall not be reproduced, except in full, without the written approval of TRaC Global Limited.

**WARWICK**

Rothwell Road, Warwick, CV34 5JX, UK.

T +44 (0)1926 478478 F +44 (0)1926 478479 E test@tracglobal.com

www.tracglobal.com

Issue Date: 7<sup>th</sup> July 2010



0026

## Certificate of Testing

**Serial Number: 12511CC76A**

Page 1 of 2 Pages

FT Technologies Limited  
Church Lane  
Teddington  
Middlesex  
TW11 8PA

Client's Order Number: P16265  
Works Order Number: 12511-02  
Date of Test: 26<sup>th</sup> to 27<sup>th</sup> May 2010

Attn.: Mr. Olivier Hus

**Specimens:** 1 off FT702LT Wind Sensor  
Serial No.: 2870-001  
Part No.: 22 (With Soldered Internal Connector)  
TRaC Stores No.: 24444  
Receipt Date: 19<sup>th</sup> April 2010

**Specification:** Ingress Protection Test  
Tested in accordance with BS EN 60529: 1992 (2000)

IP6X - Dust Protected  
Duration: 8 hours

**Procedure:** The specimen was measured to evaluate its volume, and then connected to a vacuum pump, pressure indicator and flow meter to calculate the test duration. It was then placed in the dust chamber, and re-connected to the vacuum pump to provide a vacuum no greater than 20 mbar below laboratory ambient pressure during the test.. The test was carried out in accordance with the specification for a period of 8 hours.

TEST ENGINEER



D. Wheatley

Q.A. APPROVAL



D.K.Morris – Chief Test Engineer

Certified that the specimens detailed hereon have been subjected to the tests as required by the order unless otherwise stated above. Our technical competence and quality control arrangements are in accordance with the conditions of our UKAS accreditation. No representation or warranty is given that the Tests performed under the terms of the Contract constitute, in themselves, a sufficient programme for the Customer's purpose, nor that the Customer's Equipment is suitable for any particular purpose. The contents of this Certificate shall not be reproduced, except in full, without the written approval of TRaC Global Limited.

**WARWICK**

Rothwell Road, Warwick, CV34 5JX, UK.

T +44 (0)1926 478478 F +44 (0)1926 478479 E test@tracglobal.com

www.tracglobal.com

Issue Date: 7<sup>th</sup> July 2010



0026



## *Certificate of Testing*

**Serial Number: 12511CC76A**

Page 2 of 2 Pages

**Results:** On completion of the test the specimen was internally inspected and no signs of dust ingress were found.

The specimen therefore satisfies the requirements of BS EN 60529: 1992 (2000) IP6X.