

Izvešće o ispitivanju br.
Test Report No.

16 TR 0040

Predmet ispitivanja: **Enclosure with probe**
Subject of testing:

Tipna oznaka: **Integral Flo-Tel xd**
Type identification:

Proizvođač: **ELFAB LTD., Alder road, North shields, Tyne & Wear, NE29 8SD,**
Manufacturer: **England**

Podnositelj zahtjeva: **ELFAB LTD., Alder road, North shields, Tyne & Wear, NE29 8SD,**
Applicant: **England**

Rezultati ispitivanja odnose se samo na ispitani uzorak.
The test results reported are relevant only for the tested sample(s).

Ovo izvješće ima 3 stranica i - stranica priloga.
This report comprises 3 pages and - pages of appendices.

Ovo izvješće o ispitivanju može se umnažati samo u cijelosti i bez izmjena,
uključujući i priloge.

This test report may only be reproduced in its entirety and without any change,
appendices included.

Broj posla / Job Id. No.: **PB.16.TI.353/SS**

Datum izrade: **26.04.2016**
Date of issue:

Voditelj laboratorija:
Head of laboratory:



M. Mačković, mag.ing.univ.spec.mech.



1 Standards applied:

HRN EN 60529-0:2000/A1:2008 EN 60529:1991/A1:2000 IEC 60529:1989/am1:1999 Ed. 2.0

2 Description and identification of sample(s) submitted for test:

Sample identification	No. of pcs	Sample description	Remark
Integral Flo-Tel xd	1	Enclosure with probe prepared for testing, drawing no. 05/01/08773 SHT1	-

Note 1: Samples are recorded in the main samples receipt book PQI-C-106, book No. (year): 2016, as follows: 33 dated 20.04.2016.

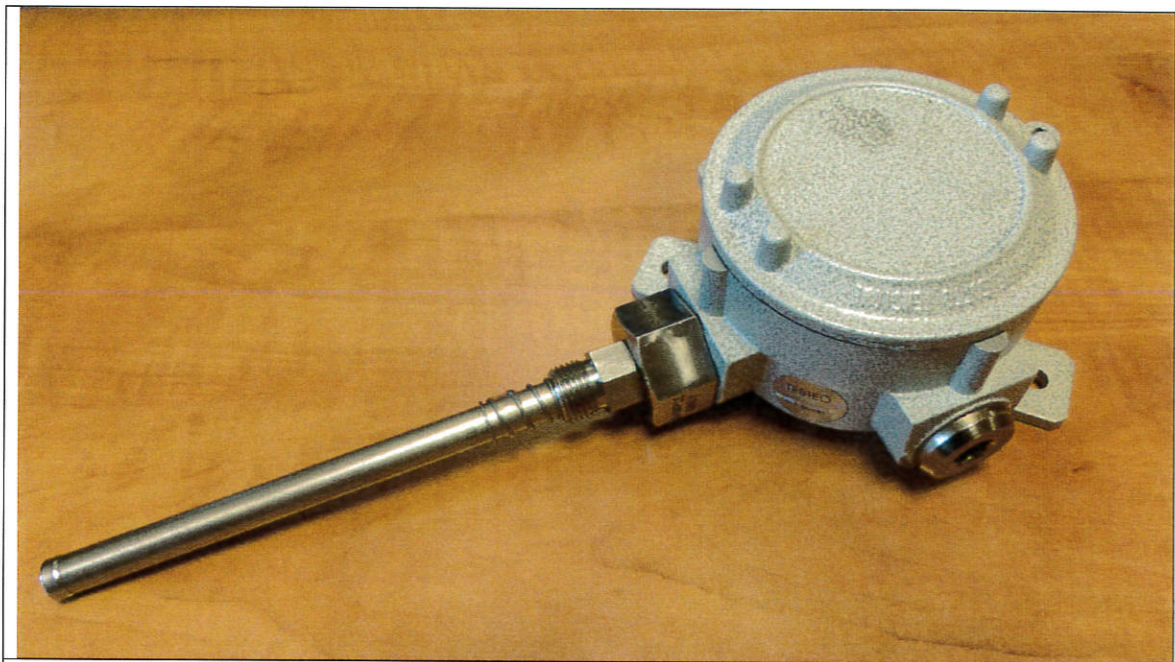


Photo no.1: Tested sample Integral Flo-Tel xd

Order of tests was as follows:

Test No.	Standard reference	Clause	Title	Sample(s) tested
1	IEC 60529	13.4	<i>Tests for protection against solid foreign objects indicated by the first characteristic numeral 6</i>	Integral Flo-Tel xd
2	IEC 60529	14.2.6	<i>Tests for protection against water indicated by the second characteristic numeral 6</i>	Integral Flo-Tel xd



4 Tests:

4.1 Standard IEC 60529:1989/am1:1999 Ed. 2.0; Clause 13 Tests for protection against solid foreign objects indicated by the first characteristic numeral;

Tested sample	IP degree	Internal volume [dm ³]	Category (IEC60529)	Depression [kPa]	Extraction rate [V/h]	Test duration [h]	Result
Integral Flo-Tel xd	IP 6x	0,25	1	< 2	< 60	3	PASS

Test equipment used: Dust test chamber, Id. No.: 185
 Digital pressure gauge, Id. No.: 222
 Stop-watch, Id. No.: 168
 Date of test: **22.04.2016.**

Calibrated till: N/A
 06.2017.
 N/A

Note : No dust was observed inside the sample after the test.

4.2 Standard IEC 60529:1989/am1:1999 Ed. 2.0; Clause 14 Tests for protection against water indicated by the second characteristic numeral;

Tested sample	IP degree	Flow [dm ³ /min]	Depth of immersion [m]	Test chamber pressure [kPa]	Test duration [min]	Result
Integral Flo-Tel xd	IP x6	100	N/A	N/A	3	PASS

Test equipment used: Flow meter, Id. No.: 187
 Jet nozzle, Id. No.: 197
 Stop-watch, Id. No.: 168
 Date of test: **21.04.2016.**

Calibrated till: 10.2016.
 N/A
 N/A

Note : No water was observed inside the sample after the test.

Tested by:

S. Sertic, dipl.ing.el.


S. Peretin, mag.ing.mech.
