

Ref. Std : EN 13463-1 : Non-electrical equipment for potentially explosive atmospheres - Part 1: Basic method and requirements

INSPECTION AND TEST REPORT

Review Type:	Customer demand	Receipt Date/ No : ---
Record / Text Date:	1379 / 21.01.2016	Page : 3
Origin and address of the sample	AFS Boru Sanayi A.Ş. İvedik Org. San. Böl. 1468. Cad. No:153 Ostim 06370 / ANKARA Ostim / ANKARA	
Place the sample that came from	: AFS Boru Sanayi A.Ş.	
Type and amount of sample	: Sample amount and properties (10x20) 2 piece AFS Connector – PVC coated polyester fabric	
Trademarks of Firm	: AFS	
Posted Sample	: AFS Boru Sanayi A.Ş.	
Sample Delivery Area	: IEP technical service	
Test Author / Helpers	: Nurettin TERZİOĞLU – Tamer TERZİOĞLU	
Experiments done and Evaluation of the dates	: 09.02.2016	
Applicable Standard / Specification / Procedure	: EN 13463-1	
Sampling Procedure / Sampling Environmental Conditions (If necessary Describes	: ----	
Standards / Procedures / Deviation from Specification	: ---	
Examination and the results of the experiments Conducted above- Mentioned on the type and amount of samples are given below.		
Post address : MTK 2. Giriş 5746/1 Sokak No:9 Kat :2 35090 Çamdibi / İzmir / TÜRKİYE Tel:+90(232)431 17 45 – 46 Fax: +90(232)431 17 30 e-mail : iep@iep.com.tr		



TEST REPORT

Test Laboratory's ;
IEP Laboratory

Address ;
Izmir - Turkey

Provisions to be given in the Inspection and Test Results:

Related Policies / Test does not need to be applied to the sample (Sample A Not applicable) : **NA**
 If you follow the rules Samples Tested (Passed) : **P**
 Rules not applied for any reason / Test if there is (failed) : **F**

Firm Definition :

Product code : AFS Connector – PVC coated polyester fabric

Company Representations and Technical Parameters

(Equipment name, temperature range, type: explosion group, type of device, temperature class, power, protection level)

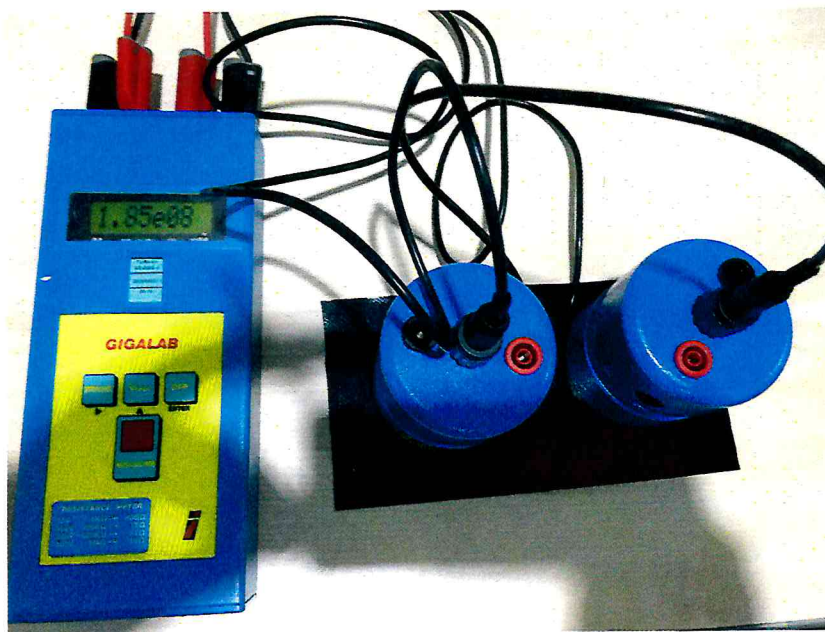
Sample amount and properties : (10x20) 2 pcs AFS Connector – PVC coated polyester fabric

Product code : AFS Connector – PVC coated polyester fabric

Tester Details and Method

Device Name : Surface Conductivity Tester
 Model : Gigalab 9265043
 Serial No : 222 015
 Calibration date/nr : 11.09.2015 / 0905060011

Equipment Pictures :



Clause	Requirement– Test	Result – Remark	Verdict
EN 13463-1 13.3.4.7	Surface resistance should not exceed 1 GΩ ambient values (23 ± 2) ° C and % (50 ± 5) relative humidity. Surface conductivity resistance must be $x < 10^9 \Omega$.	Measurement and Evaluation; Sample: Ta : 23 ° C Relative Humidity: %49.7 Measured value : 1.85 e 08	P

RESULTS :

AFS Pipe Industry Co. company that has produced AFS Connector – PVC coated polyester fabric according to related standards experiments were conducted as a result of positive results.

Test Personnel :

Name Surname : NurettinTerzioglu
Appellation : Electrical Engineer
Signature :



Approval of IEP (Name Signature)

