



**İNTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM
BELGELENDİRME BAĞIMSIZ DENETİM GÖZETİM EĞİTİM
HİZMETLERİ LTD. ŞTİ.**

Girne Bulvarı No:186 Daire:2 Karşıyaka / İzmir TÜRKİYE

Test Report No.: TRM-20-2149/01

Page 5/7

Particular protocol No: Protokol Numarası:	TRM-20-2149/01/T1	Page1/1		
Inspection according to : Değerlendirmenin Yapıldığı Madde:	EN 60204-1:2006/AC:2010 Clause 18.2			
Product / Type: Ürün /Tip:	Electrostatic Filter - ESP6000 Elektrostatik Filtre - ESP6000			
Examination Engineer: Test Mühendisi:	Cihangir Hurşitoğlu			
Date of Inspection: Test Tarihi:	22.10.2020			
Measuring instruments: Ölçüm Ekipmanları:				
Designation Tanım	Evidentiary Number Kayıt Numarası	Nu. of calibration protocol Kalibrasyon Protokol No	Period of validity Geçerlilik Tarihi	Comment Yorum
CE Multitester MI 2094	14481618	20E445	04/2021	

Requirement (*): EN 60204-1:2006 Continuity of the protective bonding circuit test. The measured voltage between the PE terminal and the points of test is not to exceed the values given in table.

Minimum effective protective conductor cross-sectional area of the branch under test (mm2)	Maximum measured voltage drop (values are given for a test current of 10 A) (V)
1,0	3,3
1,5	2,6
2,5	1,9
4,0	1,4
6,0	1,0

Method: Verify the continuity of the protective bonding circuit by injecting a current of at least 10 A at 50 Hz or 60 Hz derived from a PELV source. The tests are to be made between the PE terminal (see 5.2) and relevant points that are part of the protective bonding circuit;

Test Results

Used On	Measured Current (A)	Measured Voltage Drop (V)	Measured Resistance (Ω)
Left Side Metal	11.1	0.592	0.055
Right Side Metal	11.1	0.590	0.055

Status: The measured resistance between the PE terminal and the points of test not to exceed the values given in standard.
Ölçüm değerleri standartta belirtilen değerleri aşmamaktadır.

Uncertainty of measure: It was not required.

Examination Engineer
Name : Eng. Cihangir Hurşitoğlu
Signature:

Approved by
Name : Eng. Cengiz Tahir
Signature:



İNTEGRA96

**İNTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM
BELGELENDİRME BAĞIMSIZ DENETİM GÖZETİM EĞİTİM
HİZMETLERİ LTD. ŞTİ.**

Girne Bulvarı No:186 Daire:2 Karşıyaka / İzmir TÜRKİYE

Test Report No.: TRA-20-2149/01

Page 6/7

Particular protocol No: Protokol Numarası:	TRM-20-2149/01/T2	Page1/1		
Inspection according to : Değerlendirmenin Yapıldığı Madde:	EN 60204-1:2006/AC:2010 Clause 18.3			
Product / Type: Ürün /Tip:	Electrostatic Filter - ESP6000 Elektrostatik Filtre - ESP6000			
Examination Engineer: Test Mühendisi:	Cihangir Hürşitoğlu			
Date of Inspection: Test Tarihi:	22.10.2020			
Measuring instruments: Ölçüm Ekipmanları:				
Designation Tanım	Evidentiary Number Kayıt Numarası	Nu. of calibration protocol Kalibrasyon Protokol No	Period of validity Geçerlilik Tarihi	Comment Yorum
CE Multitester MI 2094	14481618	20E445	04/2021	

Requirement (*):EN 60204-1:2006, Clause 18.3 Insulation resistance tests

The insulation resistance measured at 500 V d.c. between the power circuit conductors and the protective bonding circuit is to be not less than 1 MΩ.

Method: The test may be made on individual sections of the complete electrical installation.

Test Results :

Used On	Measured insulation resistance (MΩ) / Number of measure	
	1	2
L – Metal	999.9	999.9
L – Metal	999.9	999.9
N – Metal	999.9	999.9

Status: The measured insulation resistance are not less than 1 MΩ.

Uncertainty of measure: It was not required.

Examination Engineer
Name : Eng. Cihangir Hürşitoğlu
Signature :

Approved by
Name : Eng. Cengiz Tahir
Signature:



**İNTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM
BELGELENDİRME BAĞIMSIZ DENETİM GÖZETİM EĞİTİM
HİZMETLERİ LTD. ŞTİ.**

Girne Bulvarı No:186 Daire:2 Karşıyaka / İzmir TÜRKİYE

Test Report No.: TRA-20-2149/01

Page 7/7

Particular protocol No: <i>Protokol Numarası:</i>	TRM-20-2149/01/T3	Page1/1		
Inspection according to : <i>Değerlendirmenin Yapıldığı Madde:</i>	EN 60204-1:2006/AC:2010 Clause 18.4			
Product / Type: <i>Ürün /Tip:</i>	Electrostatic Filter - ESP6000 <i>Elektrostatik Filtre - ESP6000</i>			
Examination Engineer: <i>Test Mühendisi:</i>	Cihangir Hurşitoğlu			
Date of Inspection: <i>Test Tarihi:</i>	22.10.2020			
Measuring instruments: <i>Ölçüm Ekipmanları:</i>				
Designation <i>Tanım</i>	Evidentiary Number <i>Kayıt Numarası</i>	Nu. of calibration protocol <i>Kalibrasyon Protokol No</i>	Period of validity <i>Geçerlilik Tarihi</i>	Comment <i>Yorum</i>
CE Multitester MI 2094	14481618	20E445	04/2021	

Test Results :

Used On (1000V) B.I	Current in test circuit(mA) / Number of Measure		
	1	2	3
L-PE	0.1	0.1	0.1
L-N	0.0	0.0	0.0
N-PE	0.1	0.1	0.1

Status: The electrical equipment has withstood a test voltage. No breakdown occurs. Current was not measured
Deney sırasında hiçbir delinme olmamıştır.

Uncertainty of measure: It was not required.

Examination Engineer
Name : Eng. Cihangir Hurşitoğlu
Signature :

Approved by
Name : Eng. Cengiz Tahir
Signature: