



## TYPE TEST CERTIFICATE

*This certificate is issued to*

### **A-1 ELECTRICALS**

20 ALANKAR CHAMBERS, DHEBAR CHOWK, TRIKON BAUG  
RAJKOT 360001, GUJARAT, INDIA.

*for the type of product*

### **CABLE CLEATS FOR ELECTRICAL INSTALLATIONS**

Device designed to provide securing of cables when installed at intervals along the length of cables

#### **Requirements:**

International Standard **IEC 61914 Edition 1.0 2009-01**

The Standard specifies requirements and tests for cable cleats and intermediate restraints used for securing cable in electrical installations.

#### 1. PRODUCT DESCRIPTION :

A1 ELECTRICALS TYPE:	DIAM. RANGE (mm)
Two bolt aluminium cable cleat type ATC (for single cable)	ATC 51-57
Two bolt aluminium cable cleat type ATC (for single cable)	ATC 140-150
Trefoil aluminium cable cleat type ATFC (SP) – for trefoil formation	ATFC(SP) 45-60
Trefoil aluminium cable cleat type ATFC (SP) – for trefoil formation	ATFC(SP) 90-107

2. DOCUMENTS AND DRAWINGS : As per Manufacturer's catalogue N° **Attached**

#### 3. APPLICATION / LIMITATION :

3.1 - Approval also valid for other cross sections ranges to be granted with the components of the Drawings : N° **Attached**

3.2 - According to IEC Rules for the Classification of cleats is **6.4.4**  
Resistant to electromechanical forces, withstanding more than one short circuit

#### 4. MARKING OF PRODUCT :

According to A1 Electricals catalogue and specifications.

#### 5. TYPE TESTS REPORT :

Type tests Report n. A1-ATC2016 dated 12/09/2016

Type tests Report n. A1-ATFC2016 dated 26/09/2016



*This certificate is issued to attest that University of Rome in cooperation with CESI inspection facility did undertake the relevant type tests approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**Certificate number: UOREL-201640-12**

**Rome, 06/10/2016**

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