



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

COMPRESSION COPPER CABLE LUGS TO DIN STANDARD 46235

Metallic device to connect a cable conductor to other electrical equipment

Requirements:

British Standard BS EN 61238-1:2003 (International Standard IEC 61238-1:2003)

Compression and mechanical connectors for power cables for rated voltages up to 36 kV (Um = 42 kV). Part 1: Test methods and requirements.

1. PRODUCT DESCRIPTION :

A1 ELECTRICALS :	Type:	C. SECTION
COMPRESSION COPPER CABLE LUG TO DIN STANDARD 46235	ACUSDT-16*8	16 sqmm
COMPRESSION COPPER CABLE LUG TO DIN STANDARD 46235	ACUSDT-70*12	70 sqmm
COMPRESSION COPPER CABLE LUG TO DIN STANDARD 46235	ACUSDT-185*12	185 sqmm
COMPRESSION COPPER CABLE LUG TO DIN STANDARD 46235	ACUSDT-500*20	500 sqmm
COMPRESSION COPPER CABLE LUG TO DIN STANDARD 46235	ACUSDT-800*20	800 sqmm

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 lugs have been identified as :

CLASS A

These are connectors intended for electricity distribution or industrial networks in which they can be subjected to short-circuits of relatively high intensity and duration. As a consequence, Class A connectors are suitable for the majority of applications

4. MARKING OF PRODUCT :

According to A1 Electricals catalogue and specifications.

5. TYPE TESTS REPORT :

Type tests Report n.2016 A1-ACUSDT-16 dated 18/08/2016

Type tests Report n.2016 A1-ACUSDT-70 dated 19/08/2016

Type tests Report n.2016 A1-ACUSDT-185 dated 25/08/2016

Type tests Report n.2016 A1-ACUSDT-500 dated 26/08/2016

Type tests Report n.2016 A1-ACUSDT-800 dated 09/09/2016



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-201641-19

Rome, 11/10/2016

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