



Electro niroo taban control engineering company (Netco)
manufacturer of distribution network accessories.



About Us

Our mission:

Netco is an electrical company committed to empower individuals and businesses by providing cutting-edge technology solutions that enhance efficiency, connectivity and innovation. We are dedicated to delivering products and services that exceed expectations, contribute to positive social change, and create listing value for our customers.





Electro niroo taban control engineering company (Netco)
manufacturer of distribution network accessories.

Electro Niroo Taban Control engineering Company (NETCO) has been founded in 2010 with 3 individuals who have had a lot of experience in manufacturing of accessories for low and medium voltage overhead systems. We own %70 share of the domestic market.

Our company has more than 150 skilled staff, including 30 senior & intermediate technical personnel and administrative personnel.

Our main competitive advantages include a highly competent cutting-edge R&D team, competitive price with high quality, flexibility of designing and manufacturing customised products, and fast-delivery.

This company fully equipped with various work shop such as Plastic injection shop, Tin plating shop, Press shop, Assembly shop, Machining shop, and High pressure die cast shop.

Also we are using a well-equipped laboratory base on EN50483 standard too.

The Board of Directors consists of shareholders and we have a great team of experts and professionals in different departments that have been helped a lot in the quality and the quantity of our products .



MAJID GHANIZADEH
CEO

Certificates

تاریخ صدور: ۹۷-۰۷-۰۱
تاریخ اعتبار: ۹۷/۱۲/۳۱

Date of Issue: March 2017
Valid up to: March 2018

سندیکای صنعت برق ایران
Iran Electrical Industry Syndicate

گواهی عضویت
Certificate of Membership

Reference to article No.7 of Iranian Electrical Industry Syndicate (IEIS)'s official statute; herewith, membership of

Electro Niroo Taban Control
with registration No.:18747 & membership code:07-111

is confirmed and the mentioned company has all the related rights and benefits of membership in IEIS during the period of membership.

با استناد به ماده ۷ اساسنامه سندیکای صنعت برق ایران بدینوسیله گواهی می شود
شرکت مهندسی الکترو نیرو تابان کنترل (نتکو)
به شماره ثبت: ۱۸۷۴۷ و کد عضویت: ۰۷-۱۱۱
به عضویت سندیکای صنعت برق ایران پذیرفته شده و از کلیه حقوق و مزایای مربوطه بهره مند است.

Alireza Kolahi
رئیس هیات مدیره
Chairman

Parviz Ghiaseddin
پرویز غیاث الدین
رئیس هیات مدیره
Secretary General

www.ieis.ir

TUV NORD

CERTIFICATE

Management system as per
ISO 9001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

ELECTRO NIROO TABAN CONTROL ENGINEERING CO .

No. 8 , Kamalzadeh St., Robot Machine St., Shoora Boulevard
Kamalzadeh, Karaj
Alborz, Iran

NETCO

applies a management system in line with the above standard for the following scope

Design & Manufacturing of Distribution Network Accessories

Certificate Registration No. 44 100 136004
Audit Report No. 0124 100 E 18455

Valid from 2023-09-07
Valid until 2024-11-05
Initial certification 2023

M.A. Ahmadi
Certification Body
at TÜV NORD CERT GmbH
Tehran, 2023-09-07

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen www.tuev-nord-cert.com

IAF **DAKKS**
Deutsche
Akkreditierungsstelle
D-24107 Kiel

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Electrical, Oil, Gas,
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Renewable Energy
and
Medical Industries

EPIL
Energy & Power Industries Laboratories Co.(P.S.)

ISO IEC 17025
Accredited Lab

Inspection Body

LQF-708-02
Review No:08

ID: 01
Document Review Date: 00.04.21 Page 1 of 24 Test report: H5-70008

EPIL TEST REPORT

Project No. : H5-70008
Equipment under Test : IPC for low voltage ABC with shear head
Model : IPC1010
Main cross-section : Bare conductor 70 mm² (ACSR-MINK)
Branch cross-section : ABC 16-95 mm²
Nominal torque : 19±2 N.m
Trade Mark : **NETCO**

Manufacturer: Electro Niroo Taban Control Engineering Company (NETCO)
Address: Shahma Blvd, Kamal Shahr, End of Robot Mashin Street, Shahid Kamalzadeh St, Plaque 8
Applicant: Electro Niroo Taban Control Engineering Company (NETCO)
Address: Shahma Blvd, Kamal Shahr, End of Robot Mashin Street, Shahid Kamalzadeh St, Plaque 8
Tested According to: EN 50483-4
Date of Sample Reception: 18-May-2021
Date of Tests: 17-Jan-2021
Date of Issue: 06-Jul-2021
Total Number of Pages: 24

Tested by: Technical Expert
M. Ghanbariha

Verified by: Technical Manager
S. Jamshidi

Approved by: Chief Executive Officer
S. M. Mirsadri on behalf

Deputy of Test and Inspection
Prof. B. Vahidi / Prof. S. H. Eathi

The statement of conformity decision on the measured values is made based on guard band $\Delta U = 1$ rule (ISO/IEC Guide 98-4). The specific false accept/reject risk is up to 2.5%.

Technical Department
ISO IEC 17025
Accredited Lab

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Test results pertain to the tested sample only.
Not Valid Without Lab Stamp.

Office: Unit 12, No.2, Boujari Sefat Dead-End, Corner of Fariman St., Bozorgmehr St., Vah-Asr Ave., Tehran-Iran
Postal Code: 1416854523 Tel: 021-61971 Fax: 021-66174283
Lab: Kavosh Research City, Supa Blvd, 8 Km of Karaj-Qazvin Freeway, Iran
Tel: 026-34996700-14 Fax: 026-34996715
Info@epil.com www.epil.com

● **Insulated piercing connector**

IPC 1001

For connecting aluminum and /or copper main and branch conductors. Watertight connector withstanding 6 kV flashover in water. Its insulating body is highly climatic and mechanically resistant. Easy to install and safe to use. Simultaneous insulation piercing on main and tap. Potential free tightening galvanized screws. Tightening controlled by shear head screw. Once the shear head is broken, removal remains possible.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC1001	200 pieces	Al/Cu16-95 mm ² and Al/Cu1.5-10 mm ²	11/5 kg	36x24x18

● **Insulated piercing connector**

IPC 1009

Weatherproof connectors for aluminum and /or copper main and branch conductors. The material is hard, corrosion resistant aluminum alloy. The insulation covers are made of weather and UV resistant thermoplastic. The design enables hot line installation without peeling the insulation of the conductors. Equipped with shear headscrew.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC 1009	50 pieces	AL 25 - 95 mm ² AL 10 - 70 / Cu 1.5 - 70 mm ²	7 kg	37x32x15

● **Insulated piercing connector**

IPC1003

For connecting aluminum and /or copper main and branch conductors. Watertight connector withstanding 6 kV flashover in water. Its insulating body is highly climatic and mechanically resistant. Easy to install and safe to use. Simultaneous insulation piercing on main and tap. Potential free tightening galvanized screws. Tightening controlled by shear head screw. Once the shear head is broken, removal remains possible.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC1003	100 pieces	Al/Cu 25-95 mm ² and Al/Cu 6-35 mm ²	10 kg	37x25x23

● **Insulated piercing connector**

IPC1004

For connecting aluminum and /or copper main and branch conductors. Watertight connector withstanding 6 kV flashover in water. Its insulating body is highly climatic and mechanically resistant. Easy to install and safe to use. Simultaneous insulation piercing on main and tap. Potential free tightening galvanized screws. Tightening controlled by shear head screw. Once the shear head is broken, removal remains possible.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC1004	40 pieces	Al/Cu 25-95 mm ² and Al/Cu16-95 mm ²	8 kg	37x32x15

● **Insulated connector**

IC1001 _ IPC 1005

Is used with piercing connectors. Multitap connector is a special design for several out-going conductors up to 1000V a.c.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC1005	80 pieces	AL 2*(10-35)mm ² and Cu 2*(1.5-25)mm ²	11 kg	37x25x23
IC1001	80 pieces	AL 2*(10-35)mm ² and Cu 2*(1.5-25)mm ²	10 kg	37x25x23

● **Insulated connector**

IC1002_IPC1006

Is used with piercing connectors. Multitap connector is a special design for several out-going conductors up to 1000V a.c.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC1006	30 pieces	AL 4*(10-35)mm ² and Cu 4*(1.5-25)mm ²	11 kg	37x25x23
IC1002	30 pieces	AL 4*(10-35)mm ² and Cu 4*(1.5-25)mm ²	11 kg	37x25x23

● **Insulated piercing connector**

IPC 1010

For connecting uninsulated aluminum or copper to insulated aluminum or copper. The insulation covers are made of weather and UV resistant thermoplastic The design enables hot line installation without peeling the insulation of the service conductor. Equipped with shear head screw.



Product code	Packing	Cross section	Box weight	Box diemensions
IPC 1010	50 pieces	AL 25 - 95 / Cu 16 - 70 mm ² AL 16 - 95 mm ²	7 kg	37x32x15

● **Bimetallic parallel groove connector**

CO1046

Is used for connecting aluminum to aluminum, copper to copper and a combination of both conductors in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of connector is from tin-plated corrosion resistant aluminum alloy .



Product code	Packing	Cross section	Box weight	Box diemensions
CO1046	30 pieces	Al 6-95 mm ² and Cu 6-95 mm ²	4 kg	25x20x10

• Bimetallic parallel groove connector

CO1045

Is used for connecting aluminum to aluminum, in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of connector is from tin-plated corrosion resistant aluminum alloy .



Product code	Packing	Cross section	Box weight	Box diemensions
CO1045	16 piece	AL 50-240 mm ² CU 50-240 mm ²	5 kg	25x20x10

• Bimetallic parallel groove connector

CO1047

it is used for connecting Aluminum to Copper in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of the connector is from Tin-plated corrosion resistant Aluminum Alloy.



Product code	Packing	Cross section	Box weight	Box diemensions
CO1047	30 pieces	Al 16 -150 mm ² Cu 16 -150 mm ²	4 kg	25x20x10

• Parallel Groove AL to AL

CO1005

It is used for connecting Aluminum to Aluminum in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of the connector is from Tin-plated corrosion resistant Aluminum Alloy.



Product code	Packing	Cross section	Box weight	Box diemensions
CO1005	30 pieces	AL – AL 16-150 mm ²	4.5 kg	25x20x10

• Parallel Groove AL to AL

CO1004

It is used for connecting Aluminum to Aluminum in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of the connector is from Tin-plated corrosion resistant Aluminum Alloy.



Product code	Packing	Cross section	Box weight	Box diemensions
CO1004	30 pieces	AL – AL 6-95 mm ²	4 kg	25x20x10

● **Parallel groove connector**

CO1201

Is used for connecting aluminum to aluminum conductors in sections of network that does not include mechanical tension. Applying the recommended torque is so important. The body of connector is from corrosion resistant aluminum alloy .



Product code	Packing	Cross section	Box weight	Box diemensions
CO1201	16 pieces	AL-AL 50-240 mm ²	5 kg	10x20x25

● **Splice connector**

CO1060

Is used for connecting two end of conductors. This product is used for 16-25-35-50-70 mm² cable categories.



Product code	Packing	Cross section	Box weight	Box diemensions
CO1060	65 pieces	AL 16-70 mm ²	4 kg	25x20x10

● **Cover B2**

Is used as a cover for CO1046.CO1047.CO1044.CO1003.CO1004. CO1005.



Product code	Packing	Cross section	Box weight	Box diemensions
B 2	50 pieces	—	3 kg	48x16x23

● **Cover B3**

Is used as a cover for CO1201. CO1045.

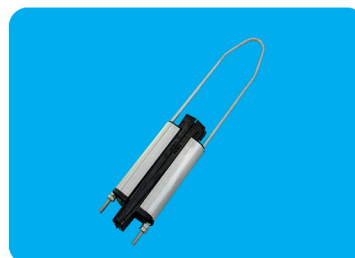


Product code	Packing	Cross section	Box weight	Box diemensions
B 3	18 pieces	—	2 kg	48x16x23

● **Tension clamp**

TE 1006

Tension clamps are used to anchor and tighten LV-ABC lines with insulated neutral messenger. These clamps are easy to install without tools and suitable for various climatic conditions. Clamp body is made of corrosion resistant aluminum alloy profile; Bail is made of stainless steel; Wedges are made of weather resistant material.



Product code	Packing	Cross section	Box weight	Box diemensions
TE 1006	24 pieces	IMWS 16-25 mm ²	15 kg	37x32x15

● **Tension clamp**

TE1003/31 _ TE1003/11

Product code	Packing	Cross section	Box weight	Box diemensions
TE1003/31	30 pieces	IMWS 16-25 mm ²	15 kg	37x32x15
TE1003/11	30 pieces	IMWS 50-70 mm ²	15 kg	37x32x15



● **Tension clamp**

TE1005

Product code	Packing	Cross section	Box weight	Box diemensions
TE1005	100 pieces	—	4 kg	37x25x23



● **Suspension clamp**

SU1102

Suspension clamps are used to hang LV-ABC cables on poles with the insulated neutral messenger. The suspension clamp is made of high mechanical strength and corrosion resistant aluminium alloy, insulation suit is made of weather resistant material. Suitable for all climatic conditions. Easy cable installation without tools. The neutral messenger is placed in the groove and locked by an adjustable grip device to fit different cable sizes.



Product code	Packing	Cross section	Box weight	Box diemensions
SU1102	40 pieces	IMWS messenger 25-95 mm ²	8 kg	37x25x23

● End cap

EC1001

Product code	Packing	Cross section	Box weight	Box diemensions
EC1001	1000 pieces	AL25-95 mm ²	5 kg	37x25x23



● End cap

EC1002

Used for preventing water entry into the end of the branch or main cable.

Product code	Packing	Cross section	Box weight	Box diemensions
EC1002	600 pieces	Al 95 -120 mm ² Cu 15/4 -16.9 mm ²	5 kg	37x25x23



● Fork wrench

W17

Product code	Packing	Cross section	Box weight	Box diemensions
W17	10 pieces	—	4 kg	25x20x10
W12	10 pieces	—	4 kg	25x20x10



● Wedge tool

W11

Product code	Packing	Cross section	Box weight	Box diemensions
W11	20 pieces	—	10 kg	37x25x23



● Alan wrench insulated

W13

Product code	Packing	Cross section	Box weight	Box diemensions
W13	20 pieces	—	2 kg	25x20x10



Our Vision

In Netco is to be a global leader in electrical technology, recognized for our unwavering commitment to excellence, integrity, and customer satisfaction. We aspire to pioneer breakthroughs that redefine industries, foster a culture of continuous learning and innovation, and positively impact the world by driving positive change through technological advancement.

Core Values:

- **Integrity:** We conduct our business with the highest ethical standards.
- **Innovation:** We embrace creativity and are constantly seeking new and better ways to serve our customers.
- **Customer-centric:** Our customers are the heart of everything we do.
- **Quality:** We are committed to delivering products/services at the highest quality.
- **Team work:** collaboration and mutual respect are fundamental to our success.





**Central office : Electro Niroo Taban Control company, Khajeh Nasir street
Zakaria Square, Imam Khomeini boulevard, Nazarabad industrial town**

Tel-Fax : (+98)26 33 15 5000

www.netcoiran.com

Tel-Fax : (+98)26 34 16 7

info@netcoiran.com