

MARINE DIVISION
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Certificate N°:
03630/E0 BV
The attached Schedule forms part of the certificate
File Number : ACE 14/160/01
Product Code : 2601D

CERTIFICATE OF TYPE APPROVAL

This is to certify that the product identified below was found to be in compliance with the relevant hereunder stated Regulations & standards

TERMINAL BLOCKS (LOW VOLTAGE) JUNCTION BLOCKS. - Series: 5000

MANUFACTURED BY:

ENTRELEC
Villeurbanne - FRANCE

SPECIFIED REGULATIONS & STANDARDS :
BV Rules for the Classification of Steel Ships.

The Approval is valid until : 06/08/2006

BUREAU VERITAS LYON

At Paris la Défense, on : 06/08/2001

Gérard BLANCHARD
Chef de Service
Industrie - Marine



J.BENOIT
For the Secretary

This Certificate remains valid until the date stated on, hereunder, unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory into service.

This Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested.

This Certificate is not valid without the stamp of the above mentioned by BUREAU VERITAS Inspection Center.

The manufacturer should notify BUREAU VERITAS of any modification or changes to the equipment in order to obtain a valid Certificate.

The latest published Regulations or Standards referred to, above, and the Marine Division General Conditions are applicable.



File Number : ACE 14/160/01

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

JUNCTION BLOCKS.

Series : 5000

- Nominal voltage: up to 660 V
- Cross sectional areas: 1.5 to 240 mm²

2. DESIGN DRAWINGS and/or SPECIFICATIONS

According to documents filed in ACE 14/160/01.

3. TYPE TEST REPORTS / LABORATORY RECOGNITION STATUS

Test reports filed in ACE 14/160/01.

4. MATERIALS and/or COMPONENTS REQUIRED TO BE TYPE APPROVED

Nil.

5. OTHER MATERIALS and/or COMPONENTS

Nil.

6. APPLICATION / LIMITATION OF USE

6.1 - BV Rules for the Classification of Steel Ships.

6.2 - Approval also valid for ships to be granted with the notations: AUT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.

7. PRODUCTION SURVEY REQUIREMENTS

Arrangements shall be made for a Society's Surveyor to carry out, on a periodic basis, visits of the Manufacturer's premises and product audits.

8. ON BOARD INSTALLATION & MAINTENANCE REQUIREMENTS

8.1 - According to BV Rules for the Classification of Steel Ships.

8.2 - IEC 92 series.

9. MARKING FOR IDENTIFICATION

- Trade name,
- Date of manufacture and serial number,
- Equipment type or model identification under which it was type-tested.

10. OTHERS

10.1 - This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the units at any time and that **ENTRELEC, Villeurbanne - FRANCE**, will accept full responsibility for informing shipbuilders, shipowners or their sub-contractors of the proper methods of use and general maintenance of the units and the conditions of this approval.

10.2 - This certificate cancels and replaces the previous one issued by the Society on 22/10/1996, under ref. N° 2601/3630/D0/0/D BV.

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