



CERTIFICATE NUMBER

DATE

03-HS376091/2-PDA

26 March 2009

ABS TECHNICAL OFFICE

Houston SED - Ship Systems

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of
CABLOFIL, INC. - MASCOUTAH

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate. It will remain valid as noted below or until the Rules or specifications used in the assessment are revised (whichever occurs first).

PRODUCT: Cablofil Wire Mesh Cable Trays

MODEL: Series CF 30/50, 30/100, 30/150, 30/200, 30/300.
CF 54/50, 54/100, 54/150, 54/200, 54/300, 54/400, 54/450, 54/500, 54/600. CF 105/100, 105/150, 105/200, 105/300, 105/400, 105/450, 105/500, 105/600.

ABS RULE: 2009 Steel Vessels Rules 1-1-4/7.7, 4-8-4/21.9.2; 2008 MODU Rules 4-3-3/5.9.1(b).

OTHER STANDARD: Product certified as per UL cert#: E177464, CSA cert#: 1084351; IEC Pub.61537; USCG MIL-S-901D, MIL-S-167-1;

AMERICAN BUREAU OF SHIPPING

Hans P. Haendler

Engineering Type Approval Co-ordinator

CABLOFIL, INC.

8319 STATE ROUTE 4
MASCOUTAH
IL 62258
United States
Telephone: 800-658-4641
Fax: 618-566-3250

MA Certificate No. 05-CH575481-X

Product: Cablofil Wire Mesh Cable Trays

Model: Series CF 30/50, 30/100, 30/150, 30/200, 30/300.
CF 54/50, 54/100, 54/150, 54/200, 54/300, 54/400, 54/450, 54/500, 54/600. CF 105/100,
105/150, 105/200, 105/300, 105/400, 105/450, 105/500, 105/600.
CF 150/150, 150/200, 150/250, 150/300, 150/400, 150/450, 150/500, 150/600, 150/900.
Telex Rail Tray: TXF 35;
G-Tray: CFG50/100, 50/200, 100/150

Intended Service:

Cablofil tray is intended for supporting and managing power cables, control cables, communication cables, instrumentation cables and any other type of cabling.

Description:

Wire tray design systems in Electro Zinc, GC (Hot Galvanized), IN (304 and 316L Stainless Steel), Telex Rail and G tray types. EZ coat colors: i.e. black (BL), red (RD), yellow (YL), grey (GY) and others. Supports and accessories includes the FAS (Fast Assembly System).

See brochures EZ-300-7-99, EZ.312.08.00 and EZ.209.02.00 for full description.

Accessories: EZ BN 1/4, CE25, CE30, CE40, SWK, EDRN, ED 275, EZ T90, FAS Profile, FAS P CH, FAS L, FAS C, FAS U, CS Profile, CS, CSC, AS, CRP, C 50, CAT 30/41, UC 50, CVN, Dropout, Cablexit, HB 2.

Ratings:

CF 30/50 EZ: Depth 1.5"; Width 2", for other models, weights, sizes, etc, see brochure EZ.415.02.00.

CF 54/50 EZ: Depth 2"; Width 2", for other models, weights, sizes, etc, see brochure EZ.416.02.00.

CF 105/100 EZ: Depth 4"; Width 4", for other models, weights, sizes, etc, see brochures EZ.03.2003 and EZ.414.02.00.

CF 150/150 EZ: Depth 6"; Width 6", for other models, weights, sizes, etc, see brochure EZ.433.05.00.

Telex Rail: TXF35 EZ: Depth 1.38"; Width 1.38", for other models, weights, sizes, etc, see brochure 03.02 v1.

G Tray: CFG50/200: Description: 2"x8" G Tray. For models, weights, sizes, etc, see brochure: G Tray.

Service Restrictions:

Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments:

For each specific application, details of installations are to be submitted to the Bureau for review.

Notes/Documentation:

This Product Design Assessment (PDA) is valid only for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product.

Suffixes are added to model # listed above to designate material/finish: EZ: Electro Zinc, i.e. CF 105/400 EZ; IN : 316L Stainless Steel, i.e. CF105/400 IN 316; 304 Stainless Steel, i.e. CF105/400 IN 304; GC: Hot-Dipped Galvanized, i.e. CF105/400 GC.

Term of Validity:

~~This Design Assessment Certificate number 02-US276001/2 PDA dated 26/Mar/2009 will expire on 25/Mar/2014 or~~

CABLOFIL, INC.

8319 STATE ROUTE 4

MASCOUTAH

IL 62258

United States

Telephone: 800-658-4641

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MA Certificate No. 05-CH575481-X

THIS DESIGN ASSESSMENT CERTIFICATE NUMBER 05-CH575481-X-TDA, DATED 20/Mar/2009 WILL EXPIRE ON 20/Mar/2014 OR at an earlier date should there be alterations to the product's design or changes to the referenced ABS Rules and other specifications, which affect the product. Product use on or after 1 January 2010, will be subject to compliance with the ABS Rules or specifications in effect when the vessel, MODU or facility is contracted. The product's acceptability on board ABS-classed vessels or facilities is defined in the service restrictions of this certificate.

STANDARDS

ABS Rules:

2009 Steel Vessels Rules 1-1-4/7.7, 4-8-4/21.9.2; 2008 MODU Rules 4-3-3/5.9.1(b).

National:

Product certified as per UL cert#: E177464, CSA cert#: 1084351

International:

IEC Pub.61537

Government Authority:

USCG MIL-S-901D, MIL-S-167-1