



To: Department of Buildings Plan Examiners and Inspectors

From: Judith Frydland
Commissioner 

Date: September 28, 2016

Re: **KONE UltraRope Suspension Means Product**

The KONE UltraRope suspension means product is accepted for use in the city of Chicago. UltraRope has received a Certificate of Conformance (NA13-0842-1004-001-02 issued 06-27-2014) from the Liftinstituut B.V., as required by the ASME A17.7/CSA B44.7.1.

ASME A17.7 is adopted by reference in section 18-30-10 (Referenced Codes and Standards) of Chapter 18-30 (Elevators, Escalators, Moving Walks, Dumbwaiters, Material Lifts, Platform Lifts, Stairway Chairlifts, Conveyors and Related Equipment) of the Chicago Municipal Code.

KONE UltraRope is accepted with the following conditions:

1. KONE shall electronically monitor each carbon fiber cable with an automatic shut-down of the elevator upon actuation.
2. KONE shall provide training for the City of Chicago elevator inspectors on the Inspection requirements relating to the AECO Certified Components.
3. KONE shall provide on-site written documentation of the AECO Maintenance Control Program (including all testing requirements), Maintenance Records and Inspection Records shall be available to the City Elevator Inspector at all times.

CERTIFICATE OF CONFORMANCE

Acting under ASME A17.7.1/CSA B44.7.1 issued by Liftinstituut B.V.
identification number ANSI AECO #0842
(AECO = Accredited Elevator/Escalator Certification Organization)
Certification system 3 according to ISO Guide 67: 2004

Certificate no. : NA13-0842-1004-001-02 Revision no.: -

Description of the product : Noncircular coated composite suspension means

Type : KONE UltraRope™ F4-5.1x2.55-1

Model no. : -

Name and address of the manufacturer : **Carbon Fiber Reinforced Plastic(CFRP)**
Epsilon Composite
5, Route de Hourtin
F-33340 Gaillan en Médoc, France

Final product
Faigle Kunststoffe GmbH
Landstrasse 31
A-6971, Hard, Austria

Name and address of the certificate holder : KONE North American Corporate
One KONE Court
Moline, Illinois 61265
United States of America

Certificate issued on the basis of the following requirements : ASME A17.7-2007 / CSA B44.7-07
(I-3 Certification of Components)

Test laboratory/location : See Certificate of Conformance Report

Date and number of the laboratory report : See Certificate of Conformance Report

Date of verification of conformance : May 2011 – May 2014

Annexes with this certificate : Certificate of Conformance Report
no: NA13-0842-1004-001-02

Additional remarks : For GESRs, SPs and other information see supporting report.

Conclusion : The Component meets the requirements of the ASME A17.7-2007 / CSA B44.7-07, taking into account any additional remarks mentioned above.

Issued in Amsterdam

Date of issue : 27-06-2014

Valid thru : 27-06-2017


ing. A.J. van Ommen
Manager Business Unit
Certification


Certification decision by