



Underwriters Laboratories Inc.

Presents this

AECO CERTIFICATE

Certificate No. 2011111411CA52962

Date: 2011-11-14

To

**Otis Elevator Co.
5 Farm Springs Rd.
Farmington, CT 06032**

For certification in accordance with the ASME A17.7-2007/CSA B44.7-07 of the following Elevator
Subsystem:

43 kN Coated Steel Belts, Termination and Pulse™ Monitoring System

Effective from: November 14, 2011 Until November 14, 2014

Issued by: Daniel Posner
AECO Certification Services

Reviewed by: Len Grant
AECO Certification Services

Reviewed by: William N. Bartunek, PE
AECO Certification Services

Please look for the UL Classification Mark and Certificate Number on the product



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Products: 43 kN Coated Steel Belts (CSBs)
30mm (43 kN) Terminations
Pulse™ Otis Coated Steel Belt Monitoring Device

Manufacturers:

CSBs: Contitech Elastomer-Beschichungen GmbH
Breslauer Strasse 14, 37154 Northiem, Germany

Terminations: Tianjin YuCheng Elevator Accessories Co. Ltd
No. 5 Jimei Industrial Garden,
No. 7 Branch Saida Road,
Xiqing Economic Development Area, Tianjin, P.R. China

Pulse™: Flextronics Technology Sdn. Bhd.
Plot 2736, Mukin 1 Lorong Perusahaan Baru 2,
Kawasan Perusahaan Perai SSPT
13600 Prai, Penang, Malaysia



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Part Numbers: CSB's: Contitech: AAA717AJ2 (43kN) – Drawing: DWG AAA717AJ

Terminations: AAA20650Y1 (43 kN), AAA20650Y2 (43 kN),
AAA20650Y3 (43 kN), AAA20650Y4 (43 kN), AAA20650Y5 (43 kN),
AAA20650Y6 (43 kN), AAA20650Y7 (43 kN), AAA20650Y8 (43 kN),
And AAA20650AD1 (43 kN)

Pulse™: AAC21700AG109, AAC21700AG110, AAC21700AG111, AAC21700AG112,
AAC21700AG113, AAC21700AG114, AAC21700AG115, and
AAC21700AG116

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GESRs Evaluated: 3.1.2, 3.3.1, 3.3.3, 3.1.14, and 3.4.2

SPs: 3.4.2.1 and 3.4.2.2

Conditions of Acceptance:

- 1) CSBs must be protected from exposure to UV light
- 2) CSB Operating Temperature: -10°C to +55°C
- 3) CSBs must be terminated with 30 mm (43 kN) Terminations (models above)
- 4) CSBs must be installed in accordance with Otis Procedure: AAA29000AD_INS_CSB
- 5) CSBs must be visually inspected annually in accordance with Otis Procedure: AAA29000AC_INSPG.
- 6) Pulse™ (Models Above) must be installed for monitoring CSB integrity.
- 7) CSBs are to be operated within the following duty limits:

For the 43 kN CSB (GEN 2 and PRE):

Speed = 500 fpm max (2.5 m/s), Load = 3500 lbs (1588 Kg), Rise= 363.3ft (111 m)

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