



ContiTech

CERTIFICATE OF COMPLIANCE

Name and Location of Manufacture:

ContiTech Antriebssysteme GmbH
Continentalstr. 1
29451 Dannenberg
Germany
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Date Issued: 21.03.2019**Contact:**

andreas.pfannschmidt@ptg.contitech.de

Customer.

OTIS European Parts Center
106 avenue de la Pyramide
95 Roissy en France

France

The content of this certificate of compliance is in accordance with the order and the OTIS specification # 51110 and meets or exceeds all referenced requirements.

OTIS Part Number : AAA717W1
OTIS specification : 51110 (Rev.Date 2002-05-20)
DWG AAA717W (Rev.Date 2009-04-13)
ContiTech designation : AMGCSB 32kN

Characteristics:

Construction :	Flat belt, containing 12 equal spaced steel cords, each has a diameter of 1,61 mm. Cords are 7x7 wires construction, encapsulated in polyurethane jacket.
Minimum wire tensile strength :	2750 N/mm ²
Dimensions of belt :	30,0 mm wide x 3,0 mm thick
Part of labeling:	EX ContiTech 32kN MBL or V ContiTech 32kN MBL
Belt weight / 100m :	20,5 kg (12,1 kg cords, 8,4 kg TPU)
Minimum breaking load of belt :	32kN

All standards referenced in this document are based on the latest revision levels.



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Harmonized Code Schedule

- I. **Product Description:** Coated Steel Belt
- II. **Specifications of Steel Wires:** Steel wire coated with polyurethane is the main component of the elevator belt.
- III. **Cord diameter:** The diameter of the cord is 1,61mm
- IV. **Type of steel:** Carbon steel
- V. **Type of coating:** Polyurethane coat
- VI. **Type of finish:** Carbon steel wires with a metallic zinc coating are referred to as galvanized wires.
- VII. **Identification key of the Product According to International Standards:**
Standard for the embedded cords:
 - ASTM D2969: cord diameter, breaking load, low load elongation, linear density
- VIII. **Chemical composition percentage only of the chemical elements that make up the product:**
The carbon steel wires used in the elevator ropes have the following chemistry

Cord elements	%
C	0,70 – 0,75
S	< 0,03
Mn	< 0,55
P	< 0,03
Cu	< 0,1
Cr	< 0,1
Ni	< 0,1

The polyurethane coat is a thermoplastic Polyester-Polyurethane

- IX. **Presentation of the Product:** Reel:



- X. **Integrated product accessories:** The belt is not integrated into other parts or assemblies.
- XI. **Dimensions of final product:** See page 1 for dimensions of belt



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We declare that the information contained in this certificate is true and correct.

Authorized Signature:

Company:

ContiTech Antriebssysteme GmbH
Continentalstr. 1
29451 Dannenberg
Germany

Name: Andreas Pfannschmidt

Title: Quality Manager

Date:

21.03.2019

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This certificate is valid until 31.12.2019

STAMP



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