

Evaluation report for safety component for lifts

- For type approval (Annex IV A, 2014/33/EU)
 For conformity to type (Annex IX, 2014/33/EU)

Examination Period: July, 2022

Notified body. Notification No: 0437

Technical File No: XIZI DZD2

Report No: LF/KSA/A-R-0283A/22

Owner: ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY CO., LTD. No.181, Heting Street, Qingshan Lake Subdistrict, Lin'an District, Hangzhou City, Zhejiang Province, China	Manufacturer: ZHEJIANG XIZI FORVORDA ELECTRICAL MACHINERY CO., LTD. No.181, Heting Street, Qingshan Lake Subdistrict, Lin'an District, Hangzhou City, Zhejiang Province, China
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Technical Characteristics

Type of Safety Component (SC): Electromechanical brake as ascending safety device (ASD) to prevent uncontrolled upward movement of the car and as unintended car movement protection (UCMP) means / DZD2	Examination Norm: 2014/33/EU, annex I, EN81-50:2020 5.7 & 5.8 EN81-20:2020 5.6.6 & 5.6.7, 5.9.2.2.2
Drawing - Code: XF2556127, XF4010162, XF37051, XF4120119002, XF4120123005AA, XF41201AAA001	Characteristics: Rated voltage: DC110 V Range of System mass: 1080 – 6625 kg Rated load: 450 – 1250 kg Car mass range: 450 – 3000 kg Rated brake torque: 2×837Nm, 2×832 Nm, 2×997 Nm Spring type: 4-Ø 9.7×Ø 3×38, 2-Ø 9.0×Ø 3.1×45, 2-Ø 20.6×Ø 6.4×45

Remarks

1. The random check performed by MIRTEC in Zhejiang Xizi Forvorda Electrical Machinery Co., Ltd. according to the directive 2014/33/EU. All the results meet the requirements of standards.
2. The dimensions of the brake were measured and identified with the dimensions of the design drawings.
3. The completeness of the technical file was checked: -Drawings -Material list -Material certificates -Nameplate -Declaration of conformity

Result of the examination:

The safety component mentioned above meets the requirements of the standards and the directive and the certificate can be issued.

Certificate to be issued:

YES
NO

The Inspector Lande Bai

Issue date: 11/07/2022



Verified by Christos Spiliotopoulos

Inspector of lifts