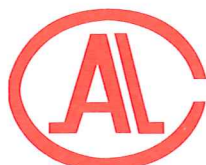




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(2017)国认监认字(134)号



中国认可  
国际互认  
检测  
TESTING  
CNAS L0454

# Type Test Certificate for Special Equipment (Lift)

**Certificate No. TSX F32001420170256**

**Applicant:** Suarcom(Luoyang)Electronics.Co.ltd  
**Registered address of applicant:** AIMIN ROAD BAIYING VILLAGE XINDIAN TOWN HIGH TECHNOLOGY ZONE,LUOYANG  
**Manufacturer:** Dynatech, Dynamics & Technolgy, S.L.U  
**Manufacturing address:** Poligono Ind. De Pina de Ebro. 50750 Pina de Ebro (Zaragoza)  
**Category of equipment:** Lift safety protection component  
**Type of equipment:** Safety gear  
**Name of product:** Two-way progressive safety gear  
**Model of product:** ASG-221UD  
**Type test report No.:** T14-F320-17-256, T14-F32-15-100

After type test, this product is accord with TSG T7007—2016 *Regulation for type tests of lifts.*

Applicable product model of the certificate: ASG-221UD.

See appendix for application product parameters and configuration of the certificate.

Original issue date: 2015-12-04

Recertification date: 2017-12-27

Review date: before 2019-12-27

**NETEC**

**National Elevator Inspection and Testing Center**

Note:

1 The applicant has responsibilities to ensure that the products conform to the requirements of the safety technical specifications and relative standards, and to ensure that the products are consistent with the tested sample mentioned above.

2. This certificate is not applicable to lift safety protection component and major component manufactured after the review date.

## Appendix

### Application Parameters Range and Configuration of Safety Gear

Type of safety gear	Progressive
Type of explosion protection	/
Permissible mass	986kg~3284kg
Rated speed of the lift	0.25m/s~3.30m/s
Maximum tripping speed of overspeed governor	0.29m/s~3.90m/s
Geometrical dimension of instantaneous safety gear	/
Draw mode	Single-draw, single-roller
Structure type elastic parts	Leaf spring
Type of gripping elements	Roller: the surface has Reticulate grooves. Fiction plate: the surface has vertical grooves.
Material of gripping elements	Roller: Material is F-154, Fiction plate: Material is W.Nr.1.2379
Quantity of gripping elements	Roller: 1 Fiction plate: 1
Friction surface dimension of gripping elements	30mm×62.7mm
Hardness of the guide rails	≤143 HBW
Permissible thickness of the guide rail blade	Unlimited
Surface condition of the guide rails	Planing machined
State of lubrication of the guide rails	No lubrication
Material grade of the guide rails	Q235
Applicable environment	Indoor

Original issue date: 2015-12-04

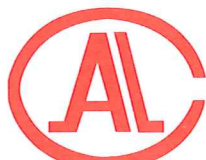
Recertification date: 2017-12-27

Review date: before 2019-12-27





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(2017)国认监认字(134)号



中国认可  
国际互认  
检测  
TESTING  
CNAS L0454

## Type Test Certificate for Special Equipment (Lift)

Certificate No. TSX F35001420170160

**Applicant:** Suarcom(Luoyang)Electronics.Co.ltd  
**Registered address of applicant:** AIMIN ROAD BAIYING VILLAGE XINDIAN TOWN HIGH TECHNOLOGY ZONE,LUOYANG  
**Manufacturer:** Dynatech, Dynamics & Technolgy, S.L.U  
**Manufacturing address:** Poligono Ind. De Pina de Ebro. 50750 Pina de Ebro (Zaragoza)  
**Category of equipment:** Lift safety protection component  
**Type of equipment:** Lift ascending car overspeed protection means  
**Name of product:** Two-way progressive safety gear  
**Model of product:** ASG-221UD  
**Type test report No.:** T14-F350-17-160, T14-F35-15-062

After type test, this product is accord with TSG T7007—2016 *Regulation for type tests of lifts*.

Applicable product model of the certificate: ASG-221UD.

See appendix for application product parameters and configuration of the certificate.

Original issue date: 2015-12-04

Recertification date: 2017-12-28

Review date: before 2019-12-28

**NETEC**

**National Elevator Inspection and Testing Center**

Note 1: The applicant has responsibilities to ensure that the products conform to the requirements of the safety technical specifications and relative standards, and to ensure that the products are consistent with the tested sample mentioned above.

Note 2: This certificate is not applicable to lift safety protection component and major component manufactured after the review date.



## Appendix

### Application Parameters Range and Configuration of Lift ascending car overspeed protection means

System total mass range	1222kg~4668kg
Rated load range	500kg~1600kg
Type of the brake components	Upward safety gear
Rated speed of the lift	0.25m/s~3.30m/s
Draw mode	Single-draw, single-roller
Structure type elastic parts	Leaf spring
Type of gripping elements	Roller: the surface has Reticulate grooves. Fiction plate: the surface has vertical grooves.
Material of gripping elements	Roller: Material is F-154, Fiction plate: Material is W.Nr.1.2379
Quantity of gripping elements	Roller: 1 Fiction plate: 1
Friction surface dimension of gripping elements	30mm×62.7mm
Hardness of the guide rails	≤143 HBW
Permissible thickness of the guide rail blade	Unlimited
Surface condition of the guide rails	Planing machined
State of lubrication of the guide rails	No lubrication
Material grade of the guide rails	Q235
Applicable environment	Indoor
Explosion protection type	/

Original issue date: 2015-12-04

Recertification date: 2017-12-28

Review date: before 2019-12-28

