





# Type Test Certificate for Special Equipment (Lift)

#### Certificate No. TSX F32001420170254

Applicant:

applicant:

Suarcom(Luoyang)Electronics.Co.Itd

Registered address of

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-120UD

Type test report No.:

T14-F320-17-254, T14-F32-15-098

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

Applicable product model of the certificate: ASG-120UD.

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

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

<sup>1</sup> 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

## **Appendix**

# Application Parameters Range and Configuration of Safety Gear

Type of safety gear	Progressive
Type of explosion protection	1
Permissible mass	1060kg-4233 kg
Rated speed of the lift	0.25m/s∼2.00m/s
Maximum tripping speed of overspeed governor	0.29m/s~2.50m/s
Geometrical dimension of instantaneous safety gear	. 1
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	Lubrication
Material grade of the guide rails	Q235
Applicable environment	Indoor
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Original issue date: 2015-12-04

Recertification date: 2017-12-27

Review date: before 2019-12-27









# Type Test Certificate for Special Equipment (Lift)

#### Certificate No. TSX F35001420170158

Applicant:

Suarcom(Luoyang)Electronics.Co.ltd

Registered address of

AIMIN ROAD BAIYING VILLAGE XINDIAN TOWN HIGH

applicant:

**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-120UD

Type test report No.:

T14-F350-17-158, T14-F35-15-060

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

Applicable product model of the certificate: ASG-120UD.

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	1370kg~5966kg
Rated load range	560kg~2233kg
Type of the brake components	Upward safety gear
Rated speed of the lift	0.25m/s∼2.00m/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	Lubrication
Material grade of the guide rails	Q235
Applicable environment	Indoor
Explosion protection type	1
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Original issue date: 2015-12-04

Recertification date: 2017-12-28

Review date: before 2019-12-28