

Certificate of Type Test for Special Equipment

No. TX F320-014-15 0100

Applicant's name and

Dynatech, Dynamics & Technolgy, S.L.U

address:

Poligono Industrial Pina de Ebro, Sector C P9,

Zaragoza, Spain

Manufacturer's name

Dynatech, Dynamics & Technolgy, S.L.U

and address:

Poligono Industrial Pina de Ebro, Sector C P9,

Zaragoza, Spain

Name of product

Two-way progressive safety gear

(Type of equipment):

(Safety gear)

Model and specifications: ASG-221UD

Rated speeds of the lift: 0.25m/s~3.30m/s

Applicant permissible masses: 986kg~3284kg

Configuration of product: Configuration of safety gear (see appendix)

Type test report No.:

T14-F32-15-100

This certificate is valid for products of the models and specifications below (without change of the product configuration): /

After type test, this product is accord with Regulation for type tests of lifts (2012), Rule for type test of safety gears (2012), GB7588 -2003 and EN 81-1:1998

Issue date: 10

NETEC

National Elevator Inspection and Testing Cente

- 1. This certificate is to confirm the products on type and the tested sample on conformity, only valid for the products that are in conformance with the tested sample mentioned above.
- 2. The holder of this certificate has responsibilities to ensure that the products conform to the requirements of the codes and regulations, and to ensure that the products are consistent with the tested sample mentioned above.

Certificate of type test: No. TX F320-014-15 0100

Appendix

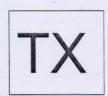
Configuration of Safety Gear

Structure type	Single-draw, single-roller
Applicant permissible masses	986kg~3284kg
Rated speeds of the lift	0.25m/s~3.30m/s
Tripping speeds of overspeed governor	0.29m/s~3.90m/s
Structure type elastic parts	Leaf spring
Surface condition of the guide rails	Planing machined
Permissible thickness of the guide rail blade	10mm, 15.88mm, 16mm
Minimum width of the gripping areas	25mm
State of lubrication of the guide rails	No lubrication
Hardness of the guide rails	≤HB 143
Applicable permissible masses	810kg~4114kg









Certificate of Type Test for Special Equipment

No. TX F350-014-15 0062

Applicant's name and

Dynatech, Dynamics & Technolgy, S.L.U

address:

Poligono Industrial Pina de Ebro, Sector C P9,

Zaragoza, Spain

Manufacturer's name

Dynatech, Dynamics & Technolgy, S.L.U

and address:

Poligono Industrial Pina de Ebro, Sector C P9,

Zaragoza, Spain

Name of product

Two-way progressive safety gear

(Type of equipment):

(Lift ascending car overspeed protection means)

Model and specifications: ASG-221UD

Configuration of product: See appendix 1

Type test report No.:

T14-F35-15-062

This certificate is valid for products of the models and specifications below (without change of the product configuration):

Applicable range is as follow:

Speed range of the braked components when the means acts is 0.29m/s~3.90m/s (Corresponding rated speeds are 0.25m/s~3.30m/s). Rated loads: 500kg~1600kg, System total masses: 1222kg~4668kg.

After type test, this product is accord with Regulation for type tests of lifts (201 Rule for type test of safety gears (2012), GB7588 -2003 and EN \$1-1-1998

Issue date: 201

NETEC

National Elevator Inspection and Testing Center

Note:

- 1. This certificate is to confirm the products on type and the tested sample on conformity, only valid for the products that are in conformance with the tested sample mentioned above.
- 2. The holder of this certificate has responsibilities to ensure that the products conform to the requirements of the codes and regulations, and to ensure that the products are consistent with the tested sample mentioned above.

Appendix

Configuration of Safety Gear

Structure type	Single-draw, single-roller
Applicable environment	Indoor
Action position	Car
Permissible thickness of the guide rail blade	10mm, 15.88mm, 16mm
Tripping mode	Mechanical
Reset mode	Automatic
Surface condition of the guide rails	Planing machined
State of lubrication of the guide rails	No lubrication

