



Industrie Service

Certificate Examination of Conformity

Certificate No.: KP 118/1

Notified Body: TÜV SÜD Industrie Service GmbH
Westendstr. 199,
80686 München - Germany

**Applicant/
Certificate Holder:** EITA-SCHNEIDER (MFG) SDN. BHD
Lot 5, Jalan Asam Jawa 16/15,
Section 16, 40200,
Shah Alam, Selangor Darul Ehsan - Malaysia

Date of application: 2015-02-11

Manufacturer: EITA-SCHNEIDER (MFG) SDN. BHD
Lot 5, Jalan Asam Jawa 16/15,
Section 16, 40200,
Shah Alam, Selangor Darul Ehsan - Malaysia.

Product, Type: Moving Walk ESI Trav.

Scope of application: Max. Length 100 m, depending on:
- Pallet width (800 - 1400 mm)
- inclination (0° / 6° / 12°),
- rated speed (0,5 / 0,65 / 0,75 m/s)

Test laboratory: TÜV SÜD Industrie Service GmbH
Prüflaboratorium für Produkte der Fördertechnik
Prüfbereich Aufzüge und Sicherheitsbauteile
Westendstraße 199
80686 München - Germany

**Date and
Number of Test Report:** 2015-02-11
KP 118/1

Test specifications: - 2006/42/EC, Annex I
- EN115-1:2008+A1:2010

Validity: This certificate is valid until 2020-02-15

Result: The moving walk ESI Trav. fulfils the requirements of
the test specifications for the respective scope of
application stated in the annex, page 1, of this
certificate, keeping the mentioned conditions.

Date of issue: 2015-02-16

Certification body for lifts and cranes

Werner Rau
Werner Rau





**Annex to the Type-examination certificate
No. KP118/1 dated 2015-02-16**

1. Scope of application:

The moving walk ESI Trav. is a public transportation system in the horizontal or inclined position, targeted primarily towards airports and shopping centers.

The scope of application of the Walking way is given in the below table.

| Moving walk type: | ESI Trav. |
|--------------------------|--|
| Length L: | Angle of inclination $0^\circ \leq \alpha \leq 6^\circ$; $L \leq 100$ m (single or double drive system) Angle of inclination $6^\circ < \alpha \leq 12^\circ$; $L \leq 100$ m (single or double drive system) |
| Pallet width z1: | $800 \text{ mm} \leq z1 \leq 1400 \text{ mm}$ |
| Speed v: | 0.5 m/s, 0.65m/s, 0.75m/s |

2. Conditions

- 2.1 The moving walk must not be installed at locations with explosive atmosphere.
- 2.2 The environmental temperature for the moving walk should be ensured between -4°C and 40°C .
- 2.3 One copy of the operating manual including a maintenance manual must be kept at the operation area.

3. Remarks

- 3.1 In cases involving changes of or deviations from the inspected moving walk which are not included in the certificate KP118/1, the notified body must either subject the moving walk to individual tests as per chapter 7.3.3 of standard EN 115-1:2008_A1:2010.
- 3.2 The accompanying documents in chapter 7.4 of standard EN 115-1:2008_A1:2010 should always be provided by the manufacturer.
- 3.2 The requirements of the EC Member States must be observed (e.g. ventilation, building interfaces, fire protection), when the moving walk is being installed in a building.
- 3.3 The following documents must be enclosed with the technical documentation of each moving walk:
 - a. Type Examination certificate no. KP118/1 dated 2015-02-16
 - b. Drawing no. ESI Trav. moving walk, General construction.
 - c. Installation drawing of the moving walk
 - d. Electrical schematic, no. ESI Trav. 000111
- 3.4 The type-examination certificate may only be used in connection with the pertinent Annex. This enclosure shall be updated and re-edited following the information of the certificate holder.

Annex to the Type-examination certificate No. KP118/1 dated 2015-02-16

1. Scope of application:

The moving walk ESI Trav. is a public transportation system in the horizontal or inclined position, targeted primarily towards airports and shopping centers.

The scope of application of the Walking way is given in the below table.

| Moving walk type: | ESI Trav. |
|-------------------|--|
| Length L: | Angle of inclination $0^\circ \leq \alpha \leq 6^\circ$; $L \leq 100$ m (single or double drive system) Angle of inclination $6^\circ < \alpha \leq 12^\circ$; $L \leq 100$ m (single or double drive system) |
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- 3.2 The requirements of the EC Member States must be observed (e.g. ventilation, building interfaces, fire protection), when the moving walk is being installed in a building.
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- 3.4 The type-examination certificate may only be used in connection with the pertinent Annex. This enclosure shall be updated and re-edited following the information of the certificate holder.



Industrie Service

Test Report

No. KP 118/1

Choose certainty.
Add value.

Applicant / Customer: EITA-SCHNEIDER (MFG) SDN. BHD
Lot 5, Jalan Asam Jawa 16/15,
Section 16, 40200,
Shah Alam, Selangor Darul Ehsan,
Malaysia.

Manufacturer: EITA-SCHNEIDER (MFG) SDN. BHD
Lot 5, Jalan Asam Jawa 16/15,
Section 16, 40200,
Shah Alam, Selangor Darul Ehsan,
Malaysia.

Date of application: 2015-02-11

Our Order No: 7482035174

Test Laboratory: TÜV SÜD Industrie Service GmbH
Zentralbereich Fördertechnik-Sonderbauten
Abteilung Aufzüge und Sicherheitsbauteile
Westendstrasse 199
80686 München - Deutschland

Date: 2015-02-11

Our reference:
TÜV SÜD IS/RE-LCC/WP
Document:
PB_EITA_KP118-1_ESCI Trav
_150211.doc

Product: Moving walk

Type: ESI Trav.

This document consists of
4 Pages.
Page 1 of 4

Scope of Application: To extend the application range in the Conformity Type
examination certificate No KP 118 dated 2011-08-10

Specifications:

- Machinery Directive 2006/42/EC
- Standard EN115-1:2008+A1:2010

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approval of
TÜV SÜD Industrie Service GmbH.

Kind of examination:

- Examination on correspondence with the specifica-
tions
- Function tests

The test results refer exclusively to
the units under test.

**Place and
date of examination:** Shanghai, 2015-02-11



Sitz: München
Amtsgericht München HRB 96 869
UST-IdNr. DE129484218
Informationen gemäß § 2 Abs. 1 DL-InfoV
unter www.tuev-sued.de/impressum

Aufsichtsrat:
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Geschäftsführer:
Ferdinand Neuwieser (Sprecher),
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TÜV SÜD Industrie Service GmbH
Niederlassung München
Abteilung Fördertechnik
Westendstraße 199
80686 München
Deutschland

A.



1. Description of the escalator:

The ESI Trav. is a moving walk for public transportation horizontal or inclined targeted primarily towards airports and shopping centers.

The purpose of this report is to extend the current application range by adding the pallet width of 1400 mm. The other parts of the moving walks remain unchanged.

Besides, EITA-SCHNEIDER changed its company address to Lot 5, Jalan Asam Jawa 16/15, Section 16, 40200, Shah Alam, Selangor Darul Ehsan, Malaysia which is also documented in this report and certificate.

2. Technical data

| Moving walk type: | ESI Trav. |
|-------------------|--|
| Length L: | Angle of inclination $0^\circ \leq \alpha \leq 6^\circ$; $L \leq 100$ m (single or double drive system) Angle of inclination $6^\circ < \alpha \leq 12^\circ$; $L \leq 100$ m (single or double drive system) |
| Pallet width z1: | $800 \text{ mm} \leq z1 \leq 1400 \text{ mm}$ |
| Speed v: | 0.5 m/s, 0.65m/s, 0.75m/s |

3. List of main components:

- Truss
- Drive station
- Tracks
- Pallet chains
- Electrical System
- Safety devices
- Starting and operation modes
- Drawing of the new pallet with 1400 mm
- Test reports of the pallet of 1400 mm
- Application of EITA-SCHNEIDER (MFG) SDN,BHD dated 2015-01-12

4. Documents on which this test report is based (as at 2010 Nov.)

- Description of product
- Technical description
- Safety system
- Operation signals
- Energy saving
- Maintenance
- Engineering calculations
- Testing certificates of components
- Drawing for moving walk
- Electrical schematic

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- Certificate for ISO 9001 Declaration of conformity for moving walk controller.
- Declaration of incorporation for EST Trav. moving walk
- Application from EITA-SCHNEIDER (MFG) SDN.BHD. dated 2015-02-11.

5. Testing procedure

5.1 Requirements of the Specification:

The applied conformity checking procedure is given in Chapter 6. Methods to be used to verify conformity to the requirements out of EN115-1:2008+A1_2010.

5.2 Examinations in detail

- Check of necessary documents like calculation, testing report and all certificates.
- Comparison of the technical documents with the moving walk.

6 Examination of the moving walk according to Chapter 6 of the harmonized standard EN115-1:2008+A1_2010

6.1 Place and date of examination:

TÜV SÜD Certification and testing (china) Co., Ltd, Shanghai Branch
No.151. 3-13, Heng Tong Road 200070, Shanghai P.R.China

6.2 Participants:

Mr. WANG Peng, TÜV SÜD China / TÜV SÜD Certification and testing (china) Co., Ltd, Shanghai Branch

7 Findings

7.1 Checking of documents:

The submitted documents are complete and correct.
They meet generally the requirements of the specifications.

8 Test result

8.1 The moving walk fulfils the scope of application and the conditions in chapter 6 of the standard EN 115-1:2008+A1_2010.

8.2 The execution of installation of the moving walk is covered by the national building regulations and therefore is not subject of this type-examination.

9 Conditions

9.1 The moving walk must not be installed at locations with explosive atmosphere.

9.2 One copy of the operating manual including a maintenance manual must be kept at the operating location.

10 Remarks

10.1 In cases involving changes of or deviations from the inspected moving walk which are not Included in section 1: „Scope of application“, the notified body must either subject the moving walk to individual tests as per chapter 7.3.3 or extend the scope of application.

10.2 The following documents must be enclosed with the technical documentation of each moving walk as a minimum requirement:

- a. Type Examination certificate no. KP118/1 dated 2015-02-16

A.



- b. Drawings: ESI Trav. Moving walk general construction
 - c. Installation drawing of the moving walk.
 - d. Electrical Schematic, No. ESI Trav. 000111
- 10.3 The Type-examination certificate may be used only in connection with the pertinent testing report.

Prüflaboratorium für Produkte der Fördertechnik
Prüfbereich Maschinen der Fördertechnik

A handwritten signature in blue ink, appearing to read 'Thoralf Mührel'.

Thoralf Mührel

The expert

A handwritten signature in blue ink, appearing to read 'WANG Peng'.

WANG Peng