



DE – ACHTUNG: Die Verwendung des INNOTECH-Produkts ist erst zulässig, nachdem die Gebrauchsanleitung in der jeweiligen Landessprache vollständig gelesen und verstanden wurde.

EN – ATTENTION: Use of the INNOTECH product is only permitted after the instruction manual has been read and fully understood in the respective language.

IT – ATTENZIONE: L'utilizzo del prodotto INNOTECH è permesso solo previa lettura e comprensione dell'intero manuale di istruzioni nella lingua del relativo paese di utilizzo.

FR – ATTENTION : L'utilisation du produit INNOTECH n'est autorisée qu'après avoir entièrement lu et compris la notice d'utilisation dans la langue du pays concerné.

NL – ATTENTIE: Dit INNOTECH-product mag pas gebruikt worden nadat u de gebruikershandleiding in de taal van het betreffende land gelezen en begrepen hebt.

ES – ATENCIÓN: Se autorizará el uso de los productos INNOTECH una vez que se hayan leído y entendido las instrucciones de uso en el idioma del país.

PT – ATENÇÃO: O uso do produto INNOTECH apenas é permitido depois de ter lido e compreendido a totalidade as instruções de uso na respetiva língua nacional.

DK – GIV AGT: Du må først bruge et produkt fra Innotech, efter du har læst og forstået brugsvejledningen i fuldt omfang i dit lands sprog.

SV – O B S : Denna INNOTECH-produkt får inte användas förrän bruksanvisningen på respektive lands språk har lästs igenom och förstås.

CZ – POZOR: Práce s výrobkem INNOTECH je povolena teprve po kompletním přečtení a porozumění návodu k použití v jazyku daného státu.

PL – UWAGA: Produkty firmy INNOTECH mogą być używane dopiero po dokładnym zapoznaniu się z całą instrukcją obsługi w ojczystym języku.

SL – POZOR: Uporaba izdelka INNOTECH je dovoljena šele po tem, ko ste navodila prebrali v celoti v ustreznem jeziku svoje dežele in jih tudi razumeli.

SK – POZOR: Produkt INNOTECH môžete používať až po prečítaní a porozumení celého návodu na použitie pre príslušnú krajinu.

HU – FIGYELEM: Az INNOTECH termékek használatra csak azt követően engedélyezett, hogy saját nyelvéen elolvasta és megértette a teljes használati utasítást.

TR – DİKKAT: INNOTECH ürününün kullanımına ancak ilgili ülkenin dilinde sunulmuş olan kullanım kılavuzunun tamamen okunmasından ve anlaşılmışından sonra izin verilir.

РУ – ВНИМАНИЕ: Применение изделий Prefa/Innotech допускается только после прочтения инструкции по эксплуатации на соответствующем языке.

DE

EN

IT

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РУ

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Warning/danger information

For an IMMEDIATE threat of danger that can cause serious physical injuries or death.



For a POTENTIALLY dangerous situation that can cause serious physical injuries or death.



For a POTENTIALLY dangerous situation that could lead to minor physical injuries and damage to property



Wear gloves!



Wear safety spectacles!



Supplementary information/instructions



correct



incorrect



Comply with manufacturer information/instruction manual.

Comply with the following safety instructions and the latest state of the art.

3.1 GENERAL

- Keep this operating manual with the product and carefully fill out the test sheet and the test log.
- The lifeline system may be installed only by specialised/competent experts familiar with the lifeline system, and in compliance with the current state of the art.
- The lifeline system may be fitted or used only by persons who:
 - are trained in "personal protective equipment" (PPE).
 - are in good physical and mental health. (Medical conditions such as cardiovascular problems, intake of medicines, consumption of alcohol, etc. negatively affect the safety of the user.),
 - are familiar with the locally applicable safety regulations.
- During installation/use of the lifeline system, the respective accident prevention guidelines (e.g. working on roofs) must be complied with.
- A plan must be available that specifies rescue procedures for all possible emergencies.
- Before starting work, ensure that no objects can fall to the ground from the work site. The area below the work site (pavement, etc.) must be kept clear.
- Make absolutely sure that the anchorage equipment cannot be endangered by sharp edges.
- You should plan, install and use the lifeline system in such a way that no one can fall over the edge if the personal protective equipment is used properly. (See planning documents at www.innotech.at).
- When used as an anchorage device (harness strap), this must be planned in such a way that no one can fall over the edge if the personal protective equipment is used properly.
- After a fall or damage to the material, you must stop using the lifeline system and have it checked by an expert.
- Do not make any changes to the lifeline system.
- If you provide the lifeline system to external contractors, understanding of this instruction manual has to be confirmed in written form.
- If the lifeline system is sold into another country, the instruction manual must be provided in the respective national language.
- Comply with the local lightning protection regulations.

3.2 FOR INSTALLERS: FOR SAFE ASSEMBLY

- The fitters must ensure that the substructure is suitable for fastening the lifeline system.
- At least once a year, an expert must check the safety equipment. This must be documented in the provided test log.



If uncertainties arise during installation, it is imperative that you contact the manufacturer.

3.3 FOR USERS: FOR SAFE USE

- All necessary occupational safety regulations must be heeded for the safe ascent and entry to the lifeline system.
- The lifeline system has been developed for personal safety and must not be used for other purposes. Only applications approved in this description are permitted.
- Use personal protective equipment as per EN 361 (safety harness) and EN 363 (fall arrest system).
- The minimum free space necessary under the edge is calculated as follows: Manufacturer's specification of the personal protective equipment used, including deflection of the cable + body height + 1 m safety margin.
- For horizontal use, only fasteners may be used that are suitable for this purpose and have been tested for the respective edges (sharp edges, trapezoidal corrugated sheeting, steel girders, concrete, etc.).
- Correct use of the individual elements including personal protective equipment must be ensured, because otherwise the safe functioning of the lifeline system is NOT guaranteed.
- Do NOT use the lifeline system if wind speeds are higher than normal.
- The lifeline system must NOT be used by children and pregnant women.

COMPONENTS/DIMENSIONS

Instruction manual

NET:

- (1) Net 2 x 2 m (3 x 3 m)
- (3) Positioning handles
- (4) Test threads

ANCHORAGE DEVICE:

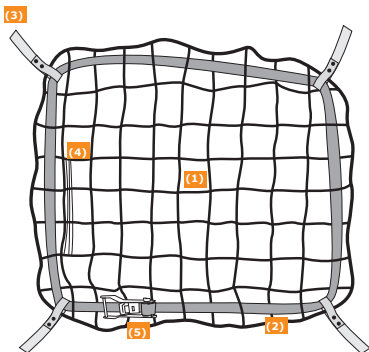
- (2) Harness strap 9 m (13 m)
- (5) Ratchet

MATERIAL

INNOTECH MOBI is made of polypropylene, high-strength PP
The ratchet is made of steel, galvanised

APPLICATION

As fall-through protection system and anchorage device for one person (temporary!).



INNOTECH "MOBI" was developed as an **anchorage point and fall-through protection system** for the personal safety of **1 person** (including 1 person for the provision of first aid) and it is suitable for the following fall protection systems in accordance with EN 363:2008:

- Restraint system
- Fall arrest system
- Rescue system
- Workplace positioning



DANGER TO LIFE through incorrect use

- Use INNOTECH "MOBI" ONLY for personal safety.
- NEVER HANG LOADS from INNOTECH "MOBI" which are NOT expressly approved in this instruction manual.



Comply with the manufacturer's instructions for the personal protective equipment being used.

INNOTECH MOBI has been tested to **DIN EN 795:2012 TYPE B, GS-BAU-18, 2015 and based on item 6.1.2 of EN 1263-1:2015.**

INNOTECH MOBI has been certified to **EN 795:2012 TYPE B and GS-BAU-18, 2015 version.**

The notified authority participating in the type test:

DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, D-44809 Bochum ☎ 0158, Germany

6.1 CHECK BEFORE EVERY USE

Prior to each use, INNOTECH "MOBI" must be inspected visually for any obvious defects.

**DANGER TO LIFE through damage to the INNOTECH "MOBI"**

- INNOTECH "MOBI" must be in perfect working condition.
- Do NOT use INNOTECH "MOBI" any longer, if
 - Damage or wear to its components is obvious,
 - Other defects were observed (e.g. cracks, cuts, abrasion, fraying,..)
 - strain has occurred due to a fall (exception: provision of first aid),
 - The product identification is illegible.

Check the entire lifeline system's suitability for use by using the acceptance protocol and test log.



If there are any doubts concerning the reliable operation of the lifeline system, it must NOT be used any longer, and must be checked by an expert (written documentation).

Where necessary, the product must be replaced.

6.2 INSPECT EVERY YEAR

Have INNOTECH "MOBI" inspected at least once a year by a specially trained technician who is familiar with the lifeline system. The user's safety depends on the effectiveness and durability of the equipment.

Shorter intervals between inspections may be required, depending on the intensity of use and the environment (e.g. in corrosive atmospheres, etc.).

Document the verification by the specialist/technician in the instruction manual test logs and keep them in the same place as the instruction manual.

It is additionally necessary to submit the test threads for inspection within the first 24 months and at least every 12 months after that: (Fig. 1-3)

- 1** Cut through the cable tie fixing the test thread to the net.
ATTENTION: MAKE SURE NOT TO DAMAGE THE NET!
- 2** Detach one test thread including type label.
- 3** Package the test thread and send it to INNOTECH.

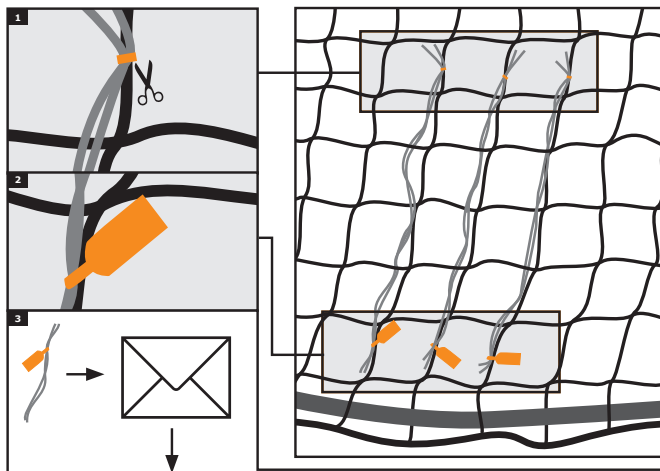
A product that does no longer appear to be safe must no longer be used and must be replaced immediately! Document the verification by the specialist/technician in the instruction manual test logs and keep them in the same place as the instruction manual.

ATTENTION: STOP USING THE EQUIPMENT IF:

- Damage or wear to its components is obvious.
- Stress has occurred due to falling.
- Damage is determined through regular inspection.
- The maximum service life has elapsed.
- The product identification is no longer legible.

Safety nets have test threads woven in by the manufacturer that make it possible to determine if ageing has caused the strength of the net to diminish. The minimum break strength of the net is given on the label. The inspection must be performed in accordance with DIN EN 1263-1 Section 7. The address of a material testing authority can be learned from the manufacturer of the net or the competent professional association.

Repairs, changes, or supplements to the restraint system should only be executed by the manufacturer.



INNOTECH Arbeitsschutz GmbH, Laizing 10, A-4656 Kirchham, Austria

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SERVICE LIFE

The service life of your safety system depends on the respective use and cannot be generally defined due to different frequencies of use, use conditions, care and storage. When the test thread is sent to us, a test verifies that the minimum energy absorption capacity of the safety net has not dropped below the minimum value.

EN
When used in compliance with the usage guidelines, the service life **from first use is a maximum of 5 years.**

Storage period: ≤ 2 years + 5 years service life from first use

Send us the test thread → 2 years after first use → then send the thread every year

Storage period: > 2 years + 5 years service life from first use

Send us the test thread → send the thread every year after first use

8

WARRANTY

The warranty period for manufacturing defects on all components, under normal user conditions, is 2 years from the date of purchase. The time limit is shortened if it is used in corrosive atmospheres.


If there is strain (a fall, weight of snow, etc.,) the warranty claim is void for those components

that have been designed to absorb energy, or that may possibly be deformed.




For system installation and for components planned and installed under the responsibility by specialised installation companies, INNOTECH assumes neither responsibility nor warranty in the case of improper installation.

FALL-THROUGH PROTECTION SYSTEM IN ACCORDANCE WITH EN 1263-1 (NET, POSITIONING HANDLES, TEST THREADS)

Designation:	Safety net
European standard:	EN 1263-1
Net system/net category:	U/A2
Mesh size in millimetres/mesh structure:	M 100/Q
Item/net dimensions in metres:	PP2/2 x 2 m (3 x 3 m)
Minimum fracture energy of the test mesh (tested in accordance with EN 1263-1, section 7.7.):	38 J
Name or logo of the net's manufacturer:	DONET / HUCK
Date of manufacture:	xxxx
Signs stating that the instructions specified in the manual must be followed:	




ANCHORAGE DEVICE IN ACCORDANCE WITH EN 795:2012 TYP B (HARNESS STRAP AND RATCHET)

Type designation:	INNOTECH MOBI
Number of people:	1
Numbers of the applicable standards:	EN 795:2012 TYP B
DEKRA Testing and Certification GmbH	CE 0158
Name or logo of the manufacturer/reseller:	INNOTECH
Manufacturer's year of manufacture (A) and serial number(B):	20xx xx/xxxxx
Signs stating that the instructions specified in the manual must be followed:	

(A)

(B)

INNOTECH MOBI	SIZE: 2x2 m CE 0158	2015P-49518	2015/01
Bei Verwendung als Anschlageneinrichtung nach EN 795:2012 Typ B GS-BAU-18 Ausgabe 2015		Falldämpfer: JA	Max. Bandauslenkung: 0,5m
Application as anchor device according to EN 795:2012 Typ B GS-BAU-18 edition 2015		Shock-Absorber: YES	Max. band deflection: 0,5 m

 INNOTECH	INNOTECH Arbeitsschutz GmbH Laizing 10, 4656 Kirchham 
 Min. Freiraum unter der Absturzstelle errechnet sich aus: Herstellerangabe der verwendeten PSA + Bandauslenkung + Körpergröße + 1m Minimum free space necessary below the fall point is calculated as follows: Manufacturer's specification of the PPE used + band deflection + body height + 1m	

Store the lifeline system in a suitable protective sheath to protect it from UV radiation, chemicals, moisture, sources of heat and other environmental influences.

IF NECESSARY:

Clean the net using lukewarm water and mild soap, rinse it with clear water and let it dry in the air (never dry it in a laundry dryer or over a source of heat)
(see drawings, section 15, page 17).

The basic requirement for professional/proper installation is a statically load-bearing **light dome frame** and the use of the original fastening option listed in these instruction manual.

As a fall-through protection system: professionally installed light dome frame with or without sealing.

As an anchorage device: professionally installed light dome frame with sealing.



DANGER TO LIFE as a result of installation on an unsuitable installation substructure

- In cases of doubt, have the installation substructure examined by a statics engineer or by the manufacturer.



Size of skylight:

2 x 2 m (max. size of skylight 1,5 x 1,5 m)

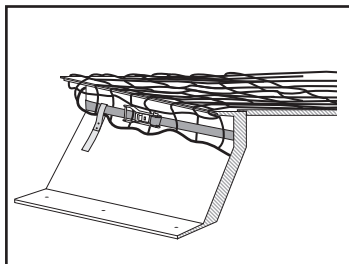
3 x 3 m (max. size of skylight 2,7 x 2,7 m)

AS **FALL-THROUGH PROTECTION SYSTEM** IN ACCORDANCE WITH EN 1263-1

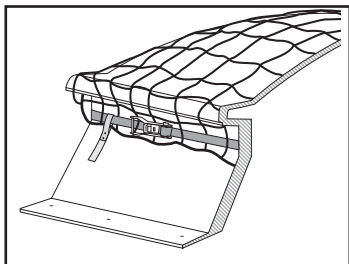
Attention: the use as fall-through protection system is still permitted if the dome light frame has already been fastened to the substrate (supporting sheet, wood frame) as required by standard, but only if it has not yet been integrated into the roof sealing (membrane, bitumen).

TEMPORARY INSTALLATION ON THE DOME LIGHT FRAME WITHOUT ROOF SEALING

Frame without light dome:

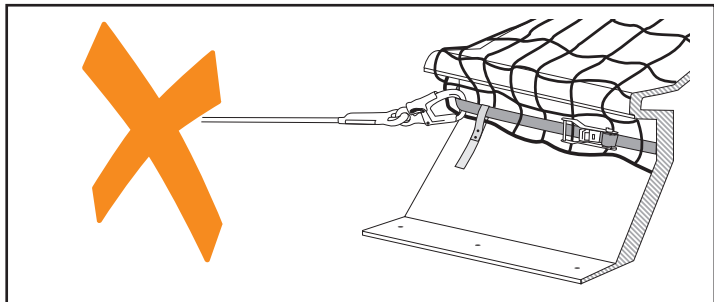


Frame with light dome:



ATTENTION:

**DO NOT USE AS ANCHORAGE DEVICE UNLESS LIGHT DOME HAS BEEN
INTEGRATED INTO THE ROOF SEALING.**



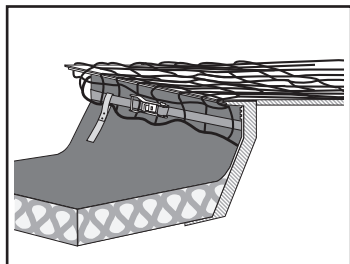
13 USE INSTRUCTIONS WITH ROOF SEALING

AS **FALL-THROUGH PROTECTION SYSTEM** IN ACCORDANCE WITH EN 1263-1 AND ANCHORAGE DEVICE ACCORDING TO EN 795:2012 TYP B

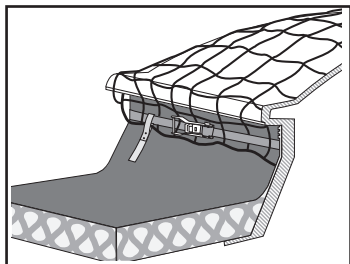
Attention: use is only permitted if the dome light frame is fastened to the substrate and integrated into the roof insulation and roof sealing (membrane, bitumen) as required by standard.

TEMPORARY INSTALLATION ON THE DOME LIGHT FRAME WITH ROOF SEALING

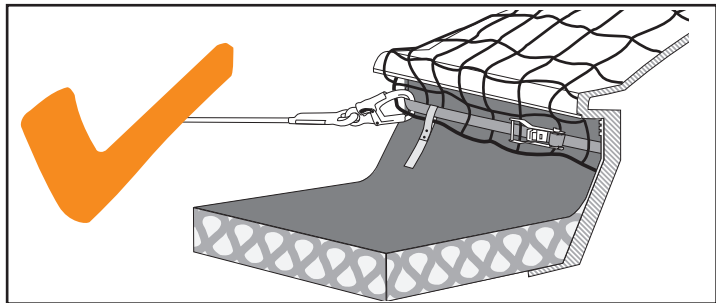
Frame without light dome:



Frame with light dome:



CAN BE USED AS ANCHORAGE DEVICE!



AS **FALL-THROUGH PROTECTION** SYSTEM IN ACCORDANCE WITH EN 1263-1
AND **ANCHORAGE DEVICE ACCORDING TO** EN 795:2012 TYP B

1 Place net over the light dome:

- Spread the net (MOBI) at a safety distance of at least 2 m from the light dome (fall opening).
- **ATTENTION! LABOUR PROTECTION LAWS REQUIRE THAT YOU BE SECURED WHEN APPROACHING A LIGHT DOME!**
- Lift the net at the two grab handle loops.
- After securing yourself, carefully approach the light dome holding up the net and cast it over the light dome.

2 Tie down the net:

- Connect the harness strap all around the light dome and disentangle it.
- Tighten the tension strap and close it carefully.
- When the tension strap is closed, it must be ensured that at least 3 rotations of the strap are wrapped around the tension pulley.
- When tightening the anchorage device, you must tighten the strap in such a way that a flat hand will fit between light dome and harness strap.
- When the strap has been tightened, the MOBI fall prevention system is ready for implementation.
- When you are finished using the harness strap, you can open it again by releasing the lever.

**3 Hooking the carabiner when using the system
as an anchorage device (EN 795:2012 TYP B)**

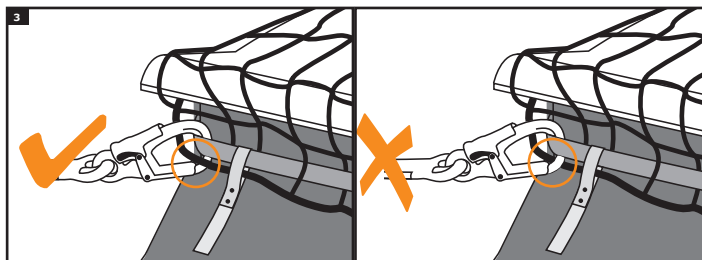
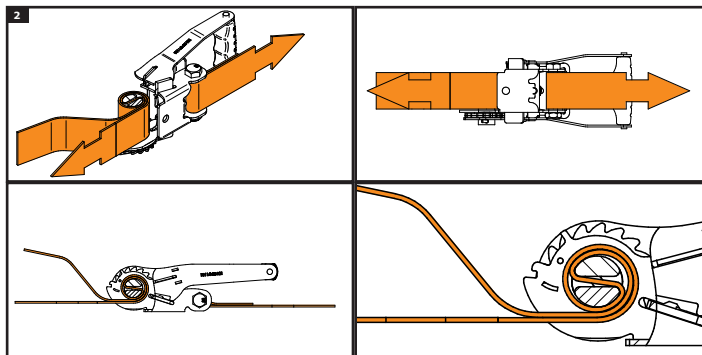
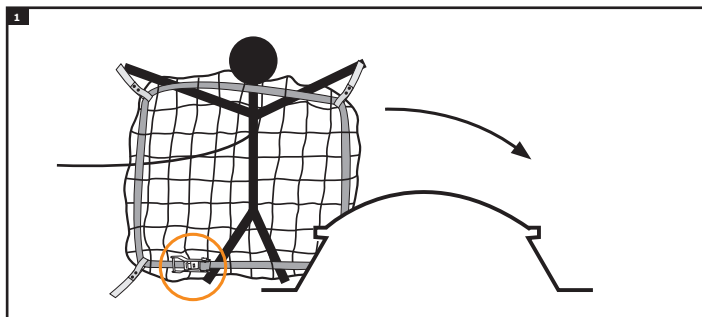
- Hook the carabiner into the harness strap and the thick strap of the net.
- Use only as an anchorage device if the light dome is attached as required by standard and has been sealed.

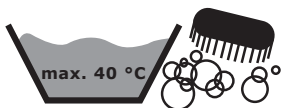
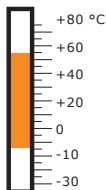
The fastener (e.g. carabiner hook) of the personal protective equipment (PPE) may only be hooked into the professionally closed tension belt.

ATTENTION ! When using the system as an anchorage point, check repeatedly if the tension belt has been installed and tied down professionally as required by the instructions for installation and use.

14 INSTALLATION

EN



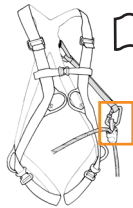
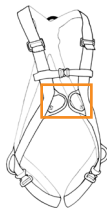
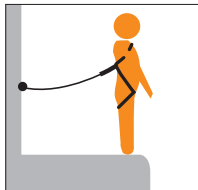


(DE) Lagerung und Transport
 (EN) Storage and transport
 (IT) Conservazione e trasporto
 (FR) Stockage et transport
 (NL) Opslag en transport
 (SV) Lagring och transport
 (DK) Opbevaring og transport
 (ES) Almacenamiento y transporte
 (PT) Armazenamento e transporte
 (PL) Magazynowanie i transport
 (CZ) Skladování a přeprava
 (HU) Tárolás és szállítás
 (TR) Saklama ve nakliye
 (PY) Хранение и транспортировка

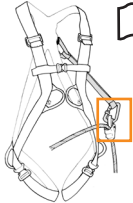
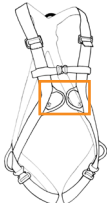
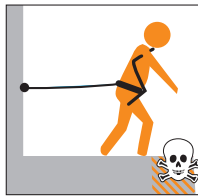
(DE) Reinigung und Pflege
 (EN) Cleaning and care
 (IT) Pulizia e manutenzione
 (FR) Nettoyage et entretien
 (NL) Reiniging en onderhoud
 (SV) Rengöring och skötsel
 (DK) Rengøring og pleje
 (ES) Limpieza y cuidado
 (PT) Limpeza e conservação
 (PL) Czyszczenie i konserwacja
 (CZ) Čištění a péče
 (HU) Tisztítás és ápolás
 (TR) Temizlik ve bakım
 (PY) Хранение и транспортировка

WHEN USED IN CONJUNCTION WITH INNOTECH STRING:

FALL ARREST SYSTEM



RESTRAINT SYSTEM



16 WASTE DISPOSAL

Do NOT dispose the fall protection system in the house waste.

As per national requirements, gather together the used parts, and dispose of them for environmentally correct recycling.

EN

PRODUCT:

SIZE:

MANUFACTURER: **INNOTECH Arbeitsschutz GmbH**

YEAR OF MANUFACTURE AND SERIAL NUMBER – MOBI:

DATE OF FIRST USE:

OWNER/COMPANY:

The periodic inspection must be performed and documented at least once a year by an EXPERT!

DATE	TEST RESULTS/COMMENTS	✓ ✗	INSPECTOR/ SIGNATURE
1.			
2.			
3.			
4.			
5.			
6.			

TEST LOG NO. _____ (PART 1/2)

M O B I

ORDER NUMBER: _____

PROJECT: _____

PRODUCT: Quantity _____ Dimensions: _____ mm

(Type designation: MOBI)

ANNUAL SYSTEM INSPECTION EXECUTED ON: _____

LATEST DATE FOR ANNUAL SYSTEM INSPECTION: _____

CLIENT: _____ Specialist: _____ 

Company address: _____

CONTRACTOR: _____ Specialist: _____ 

Company address: _____

INSPECTION POINTS:	DEFECTS DETECTED: (Description of defects/measures)
<input checked="" type="checkbox"/> checked and in order!	
DOCUMENTATION:	
<input type="checkbox"/> Instruction manual	
<input type="checkbox"/> Acceptance logs/attachment documentation/ photo documentation	
VISIBLE PARTS OF THE FALL-THROUGH PROTECTION SYSTEM:	
<input type="checkbox"/> No deformation/damage	
<input type="checkbox"/> No corrosion (ratchet)	
<input type="checkbox"/> No fouling	
<input type="checkbox"/> Firmly seated	
<input type="checkbox"/> Attachment to the substructure	
<input type="checkbox"/> Legibility of the product identification	
<input type="checkbox"/> Test threads submitted for testing	
<input type="checkbox"/> Test threads have been checked and approval for further use confirmed	
<input type="checkbox"/> ...	

TEST LOG NO. _____ (PART 2/2)

M O B I

ORDER NUMBER: _____

PROJECT: _____

PRODUCT: Quantity _____ Dimensions: _____ mm

(Type designation: LWP-LIGHT)

INSPECTION POINTS: <input checked="" type="checkbox"/> checked and in order!	DEFECTS DETECTED: (Description of defects/measures)
ROOF SEALING:	
<input type="checkbox"/> No damage	
<input type="checkbox"/> No corrosion	
<input type="checkbox"/> ...	

Acceptance result: The lifeline system corresponds to the manufacturer's instruction manual, and to the state of the art. Technical safety reliability is confirmed.

Comments: _____

Name: _____
Customer

Inspection: Contractor
(specialist who is familiar with the restraint system)

Date, company stamp, signature

Date, company stamp, signature

INNOTECH Arbeitsschutz GmbH, Laizing 10, A-4656 Kirchham/Austria
www.innotech.at

