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To:	Bryan See	**From:**	Lu Ming Ming	**Date:**	04/07/2017
Co:	Inspec Certification Services			**Page:**	1 of 7
Subject:	TA17/0030B, Jinhua Jech Tools Co., Ltd – Adjustable length Energy absorbing lanyard, model JE321205-SN2 (our ref: 2E114)				

ASSESSMENT NOTIFICATION

Dear Bryan,

We have recorded the following when assessing the adjustable Energy absorbing lanyard against the requested requirement of EN355:2002.

4.6 Marking and information - see clauses 6 and 7 below.

6 Marking

Specimen number 2E11401 was assessed against the specific requirements of EN 355 and the results are detailed below.

Results of the assessment of the same specimen against the requirements specified in clause 4.8 of EN 365:2004 are given on page 2 of this notification. The 2004 issue of EN 365 was used in accordance with Recommendation for Use sheet CNB/P/11.101, issued by the Co-ordination of Notified Bodies Committee. — Fail

a) The specimen was marked with an 'information' pictogram. Markings were printed on the labels that were secured by a plastic sleeve. — Pass

b) The specimen was marked with its maximum length "2M" on the labels mentioned in (a). — Pass

c) The specimen was not marked with the model / type identification on the labels mentioned in (a). — Fail

d) The specimen was marked with "EN 355:2002" on the labels mentioned in (a). — Pass

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EN 365:2004, Clause 4.8, Marking

4.8.1 Each item of PPE or other equipment shall be clearly, indelibly and permanently marked by the manufacturer in the official language of the country of destination, by any suitable method not having a harmful effect on the materials so marked, and shall include at least:

The language assessed was English.

a) means of identification, e.g. manufacturer's name, supplier's name, or trademark; Pass

Note 1. When PPE is marked with the supplier's name this should be with the approval of the Notified Body.

b) manufacturer's production batch or serial number or other means of traceability; Pass

c) model and type/identification; Fail

d) number and year of the document to which the equipment conforms; Pass

e) pictogram or other method to indicate the necessity for users to read the instructions for use; Pass

Note 2: Any additional relevant marking specific to the item of equipment should also be included.

4.8.2 The characters in the markings shall be legible and unambiguous. Pass

7 Information supplied by the manufacturer

The instructions to users have been assessed as detail below, with reference only to the relevant requirements of the Standard.

INSPEC Technical Services has not assessed these instructions with respect to claims made by the manufacturer outside of these requirements, and therefore accepts no responsibility for the legitimacy of any such claims.

Electronic copy of information supplied by the manufacturer was assessed against the specific requirements of EN 355 and the results are detailed below.

Results of the assessment of the same specimen against the requirements specified in clauses 4.1 to 4.7 of EN 365:2004 are given from page 4 to 7 of this notification. The 2004 issue of EN 365 was used in accordance with Recommendation for Use sheet CNB/P/11.101, issued by the Co-ordination of Notified Bodies Committee. — Fail

The information supplied by the manufacturer shall be provided in the languages of the country of destination and shall include at least advice or information as follows. The language assessed was English.

a)	that the total length of a sub-system with an energy absorber including lanyard, terminations and connectors shall not exceed 2 m (e.g. connector plus lanyard plus energy absorber plus connector);	Fail
b)	the characteristics required for a reliable anchor point;	Pass
c)	on how to connect to a reliable anchor point, to a full body harness and to other components of a fall arrest system;	Pass
d)	on how to ensure the compatibility of any components to be used in conjunction with the energy absorber, e.g. by reference to other European Standards;	Pass
e)	the necessary minimum clearance below the feet of the user, in order to avoid collision with the structure or ground in a fall from the height. With a mass of 100 kg and a fall factor two situation (worst case) the clearance is the arrest distance H (see 3.5) plus an extra distance of 1 m;	Fail
f)	the material from which the energy absorber is made;	Fail
g)	on limitations of the materials in the product or hazards which may affect its performance, e.g. temperature, the effect of sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, UV degradation, other climatic conditions;	Pass
h)	that, before and during use, consideration should be given as to how any rescue could be safely and efficiently carried out;	Fail
i)	that the product should only be used by a trained and/or otherwise competent person or the user should be under the direct supervision of such a person;	Pass
j)	on how to clean the product, including disinfection, without adverse effect;	Pass
k)	if information exists, the expected lifespan of the product (obsolescence) or how this may be determined;	Pass
l)	on how to protect the product during transportation;	Pass
m)	on the meaning of any markings on the product;	Pass
n)	the model/type identification mark of the energy absorber;	Fail
o)	the number of this European Standard, i.e. EN355.	Pass

8 Packaging

Specimen 2E11401 was assessed.

The specimen was wrapped in a clear plastic bag. — Pass

EN 365:2004, Clause 4.1 to 4.7, Instructions

4.1 General

The manufacturer shall prepare instructions for use, for maintenance and for periodic examination for each item of PPE or other equipment, in the official languages of the country of destination.

The language assessed was English.

Note. The instruction for use, for maintenance and for periodic examination may be supplied in separate documents.

4.2 Instructions for use

4.2.1 The instructions for use shall be in a written format, shall be clear, legible and unambiguous, and shall contain appropriate detail, supplemented by diagrams if necessary, to enable the PPE or other equipment to be used correctly and safely. — Pass

4.2.2 The instructions for use shall include:

a) name and contact details of the manufacturer or authorised representative as appropriate; — Pass

b) statements describing the equipment, its intended purpose, application and limitations; — Pass

c) warning about medical conditions that could affect the safety of the equipment user in normal and emergency use; — Fail

d) warning that the equipment shall only be used by a person trained and competent in its safe use; — Pass

e) warning that a rescue plan shall be in place to deal with any emergencies that could arise during the work; — Pass

f) warning against making any alterations or additions to the equipment without the manufacturer's prior written consent, and that any repair shall only be carried out in accordance with manufacturer's procedures; — Pass

g) warning that the equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended; — Pass

h) advice as to whether the equipment should be a personal issue item, where this is applicable; — Pass

i) sufficient information to ensure the compatibility of items of equipment when assembled into a system; — Pass

j) warning of any dangers that may arise by the use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another; — Pass

k) instruction for the user to carry out a pre-use check of the equipment, to ensure that it is in a serviceable condition and operates correctly before it is used; — Pass

Note1. A pre-use check by the user may not be applicable in the case of certain parts of equipment for emergency use which have been pre-packed or sealed by a competent person.

l) features of the equipment that require the pre-use check, the method of checking, and the criteria against which the user can decide whether or not the equipment is defective; — Pass

m)	warning stating that it is essential for safety that equipment is withdrawn from use immediately should: 1) any doubt arise about its conditions for safe use or; 2) it have been used to arrest to fall and not used again until confirmed in writing by a competent person that it is acceptable to do so; *(Instructions were provided but not listed as a clear warning).*	Fail
n)	requirements of the anchor device or structural member chosen to serve as the anchor point(s), in particular the minimum required strength, the suitability and the position;	Pass
o)	where relevant, instruction on how to connect to the anchor device or structure;	Pass
p)	where relevant, an instruction detailing the correct harness attachment point to use, and how to connect to it;	NAp
q)	for equipment intended for use in fall arrest systems, a warning to emphasise that it is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. Where is it essential that the anchor device/point is placed above the position of the user, the manufacturer shall make a statement to that effect;	Fail
r)	where relevant, an instruction that a full body harness is the only acceptable body holding device that can be used in a fall arrest system;	Pass
s)	for equipment intended for use in fall arrest systems, a warning to emphasise that it is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall , there will be no collision with the ground or other obstacle in the fall path;	Fail
t)	information on the hazards that may affect the performance of the equipment and corresponding safety precautions that have to be observed, e.g. extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure, pendulum falls;	Pass
u)	instruction as relevant on how to protect the equipment against damage during transportation;	Pass
v)	information on the meaning of any markings and/or symbols on the equipment;	Pass
w)	statement describing the equipment model, type, identification marks and, if appropriate, the document and year to which it conforms; Model was marked wrongly.	Fail
x)	where it is a requirement that an EC type examination be carried out by a Notified Body, the name, address and identification number of the Notified Body involved with the design stage and of the Notified Body involved in the production control phase;	Pass
y)	statement of any known limit to the safe useable life of the product or any part of the product and/or advice on how to determine when the product is no longer safe to use;	Pass
z)	warning that it is essential for the safety of the user that, if the product is re-sold outside the original country of destination, the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.	Pass

Note 2. Any additional relevant information specific to the item of equipment should also be provided.

4.3 Instructions for maintenance

4.3.1 The maintenance instruction shall be clear, legible and unambiguous, and shall contain appropriate detail, supplemented by diagrams if necessary, to enable the PPE or other equipment to be maintained correctly and safely. — Pass

4.3.2 The maintenance instructions shall include:

a) cleaning procedures, including disinfection where applicable, without causing adverse effect on the materials used in the manufacture of the equipment, or to the user, and a warning that the procedure is to be strictly adhered to; — Pass

b) where appropriate, a warning that, when the equipment becomes wet, either from being in use or when due to cleaning, it shall be allowed to dry naturally, and shall be kept away from direct heat; — Fail
(Instructions were provided but not listed as a clear warning).

c) storage procedures, including all necessary preventative requirements where environmental or other factors could affect the condition of components, e.g. damp environment, sharp edges, vibration , ultraviolet degradation; — Pass

d) other maintenance procedures as relevant to the equipment, e.g. lubrication. — NAs

4.4 Instructions for periodic examination

Instructions for periodic examination shall include:

a) warning to emphasize the need for regular periodic examinations, and that the safety of users depends upon the continued efficiency and durability of the equipment; — Fail
(Instructions were provided but not listed as a clear warning).

b) recommendation in regard to the frequency of periodic examinations, taking account of such factors as legislation, equipment type, frequency of use, and environmental conditions. The recommendation shall include a statement to the effect that the periodic examination frequency shall be at least every 12 months; — Pass

c) warning to emphasize that periodic examinations are only to be conducted by a competent person for periodic examination and strictly in accordance with the manufacturer's periodic examination procedures; — Fail

d) where deemed necessary by the manufacturer, e.g. due to the complexity or innovation of the equipment, or where safety critical knowledge is needed in the dismantling, reassembly, or assessment of the equipment, (e.g. a retractable type fall arrester), an instruction specifying that periodic examinations shall only be conducted by the manufacturer or by a person or organisation authorised by the manufacturer; — NAp

e) requirement to check the legibility of the product markings. — Fail

4.5 Instructions for repair

Where the manufacturer permits repair, repair instructions shall be supplied in the official languages of the country in which the item is in service. These instructions shall include a statement to the effect that any repair shall only be conducted by a competent person for repair, who has been authorised by the manufacturer, and that the repair procedure shall be strictly in accordance with the manufacturer's instructions. — NAp

Repair was not permitted by the manufacturer.

4.6 Records

Advice shall be given that a record is kept for each component, subsystem and system. The record should contain headings for, and spaces to allow entry of, the following details:

a) product, (e.g. full body harness), model and type/identification and its trade name; Pass

b) name and contact details of the manufacturer or supplier; Pass

c) means of identification, which could be the batch or serial number; Pass

d) where applicable, the year of manufacturer or life expiry date, (refer to 4.2.2 y)); Pass

e) date of purchase; Pass

f) any other information as necessary, e.g. maintenance and frequency of use; Pass

g) date first put into use; Pass

h) history of periodic examinations and repairs, to include:
   1) dates and details of each periodic examination and repair, and the name and signature of the competent person who carried out the periodic examination or repair; Pass
   2) next due date of periodic examination. Pass

Note. It is the responsibility of the user organisation to provide the record and enter into the record the details required.

4.7 Periodic examination

Manufacturers shall provide all the necessary information and equipment e.g. instructions, checklists, spare parts lists and special tools etc, to enable periodic examinations to be carried out by a competent person. Pass