United Kingdom of Great Britain and Northern Ireland

Certificate of EC type-examination of a measuring instrument
Number: UK/0126/0022 Revision 1

issued by the Secretary of State for Innovation, Universities and Skills
Notified Body Number 0126

In accordance with the requirements of the Measuring Instruments (Material Measures of Length) Regulations 2006 (SI 2006/1267) and the Measuring Instruments (Non-Prescribed Instruments) Regulations 2006 (SI 2006/1270) which implement, in the United Kingdom, Council Directive 2004/22/EC, this certificate of EC type-examination has been issued to:

HeNan JiangHua Measure Tools Co. Ltd.
Yuhang Road
Shangqiu Economic-technological development Zone
Henan
China
476000

in respect of:	Material measure of length
accuracy class:	II
nominal length and width:	8 m x 25 mm

Additional models, lengths and widths are described in Section 7 of the descriptive annex to this certificate.

Signatory: G Stones
for Chief Executive
National Weights & Measures Laboratory
Department for Innovation, Universities and Skills
Stanton Avenue
Teddington
Middlesex TW11 0JZ
United Kingdom

Issue Date: 11 March 2008
Valid Until: 02 March 2018
Reference No: T1126/0020/2

Descriptive Annex

1 REGULATIONS

The measuring instrument in respect of which this certificate of EC pattern approval has been issued is subject to the provisions and requirements of the requirements of the Measuring Instruments (Material Measures of Length) Regulations 2006 (SI 2006/1267) and the Measuring Instruments (Non-Prescribed Instruments) Regulations 2006 (SI 2006/1270) which implement, in the United Kingdom, Council Directive 2004/22/EC.

2 DESCRIPTION OF THE PATTERN

The pattern is a composite, retractable measure, which may be in a case. The blade is 8 m long, 25 mm wide, is made of steel and has a sliding hook at the free end. It has black markings on a yellow or white background protected by a clear film. The blade is graduated in millimetres throughout on both edges; half-centimetres are also marked. The centimetre intervals are numbered consecutively throughout the blade. The decimetre numbers are yellow on a red background. The case may be any colour.

3 TECHNICAL DATA

3.1

(a)	Accuracy class:	II
(b)	Nominal length:	8 m
(c)	Scale interval:	1 mm

4 INSCRIPTIONS

The following inscriptions are marked at the beginning of the blade:

(a)	Nominal length:	8 m
(b)	Manufacturer's identification:	“JIANGHUA”
(c)	Class of accuracy:	II
(d)	EC type approval certificate number:	UK 0126 0022

5 APPROVAL CONDITIONS

The certificate is issued subject to the following conditions.

5.1 Legends and inscriptions

5.1.1 The following markings and inscriptions legends are durably and legibly marked onto the blade of the tape measure, and fulfil the requirements of Annex I Paragraph 9 of Directive 2004/22/EC:

- ‘CE’ mark
- Supplementary metrology mark
- Notified Body number
- Accuracy class
- Manufacturers mark or name
- Certificate number
- Tractive force (if applicable)
- Reference temperature (if other than 20°C)

5.1.2 The model of the tape measure cases are identified by the series number. The following codes may follow the case series number to denote the associated blade width:

- W 16 mm
- E 19 mm
- X 25 mm
- Alternatively no series number denotes a nominal width of 12.5 mm or 13 mm depending on model type.

6 LOCATION OF MARKS

6.1 The inscription in section 4 together with the 'CE' marking, supplementary metrology marking and notified body number are printed on the blade near the beginning.

7 ALTERNATIVES

7.1 Having alternative models of steel tape measure blade as described in Table 1 below.

Accuracy class	Nominal length (m)	Nominal widths (mm)
II	2	13
II	3	12.5, 13, 16
II	5	16, 19, 25
II	7	25
II	8	25
II	10	25

Table 1

7.1.1 The blade may be enclosed in a case which is identified by the model series number, e.g. JH-856X where: JH (model), 8 (nominal length), 56 (case series number) and X (nominal width 25 mm). The following table lists those cases which may be marked with a case dimension for making internal measurements.

Accuracy class	Case series	Case marking (mm)
II	56	76
II	78	60

Table 2

7.1.2 The tape measure blade may be fitted into a case which is not marked with a case dimension for making internal measurements.

7.1.3 The case may be fitted with any of the following:

- blade lock
- belt clip
- wrist / carrying strap.

7.1.4 The strap, where fitted to a case specified in table 2, should not interfere with the measurement when making internal dimension measurements.

7.1.5 The belt clip shall not obscure case dimension markings.

7.1.6 Having the following markings, which are in addition to the manufacturer's identification of "JIANGHUA" marked on the tape blade. This mark may also be printed onto the case of the tape measure.

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7.2 Having alternative models of tape measure blade as described in table 3 below, comprising of a steel blade in an open reel plastic case:

Model No:	Nominal Length (m)	Width (mm)	Case Dimension (mm)
JH-L02	30	12.5	None
JH-L02	50	12.5	None

Table 3

7.2.1 The steel blade is graduated in millimetres along the top and bottom edge of the blade. The graduations are in black with every 10 centimetres being numbered in white, within a red square, and every metre numbered in red. The centimetre intervals are numbered consecutively from 1 to 9 and this is repeated every 10 centimetres. The blade background is white and is protected a clear plastic coating. The zero mark is offset approximately 14 cm inwards from the end of the blade. The blade is terminated by a metal ring, which is attached to the blade by means of a riveted reinforcing strip approximately 20 mm long.

7.2.2 The tape measure blade may be fitted into an open reel plastic case, which may be fitted with a winding handle that may be folded, and has a locating point at the base. The case may be any colour.

7.2.3 The blade may be fitted with a magnet on the end hook (Figure 7). The magnet should only be used as a "reference point" for the blade when a measurement is made with the blade "in compression", and not be used as a "reference point" for the blade when a measurement is made with the blade "in tension".

8 ILLUSTRATIONS

Figure 1 Example of the pattern
Figure 2 Examples of the case styles
Figure 3 Model JH
Figure 4 Long measure model with open reel plastic case
Figure 5 Example of the pattern with markings
Figure 6 Example of the pattern with alternative markings
Figure 7 Magnetic hook end

9 CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
UK/0126/0022	03 March 2008	Type examination certificate first issued.
UK/0126/0022 Rev 1	11 March 2008	Addition of section 7.2.3 and Figure 7

Figure 1　Example of the pattern

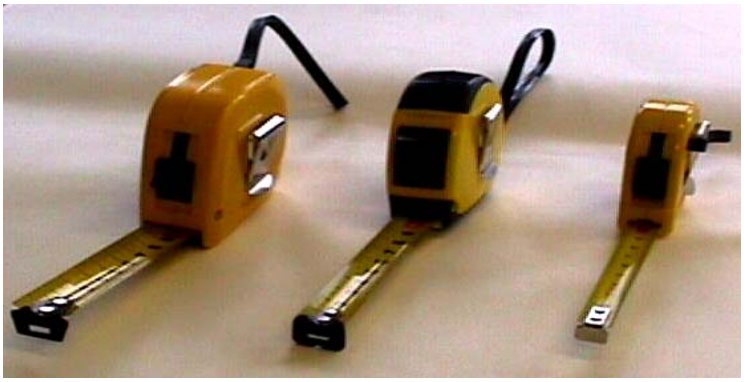

Figure 2　Examples of the case styles

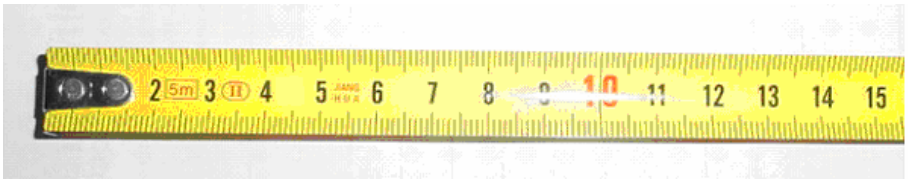

Figure 3　Model JH-

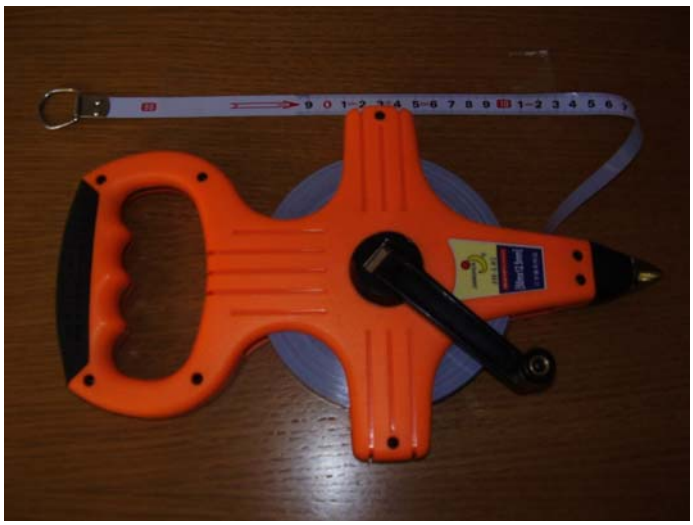

Figure 4　Long measure model with open reel plastic case

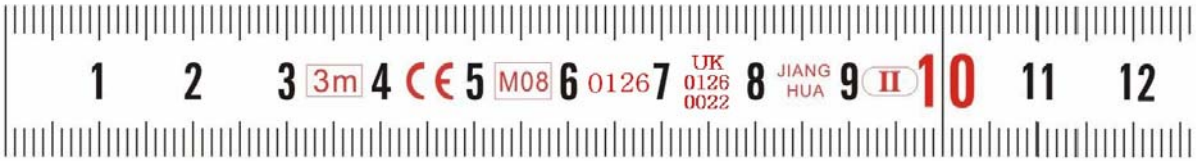

Figure 5 Example of the pattern with markings

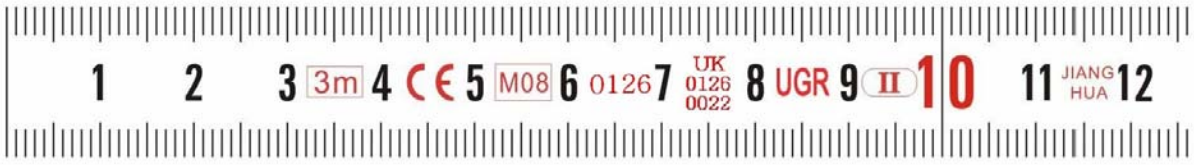

Figure 6 Example of the pattern with alternative markings

Figure 7 Magnetic hook end