



EC type-examination certificate UK/0126/0158 Revision 4

Issued by:

**The National Measurement and Regulation Office
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 EC type-examination certificate has been issued to:

**Yuyao Shind Tools & Measuring Appliances Plant
Machaotou Village
Mazhu Town
Yuyao City
Ningbo, Zhejiang
CHINA**

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

The necessary data (principal characteristics, alterations, securing, functioning etc) for identification purposes and conditions (when applicable) are set out in the descriptive annex to this certificate.

This revision replaces previous versions of the certificate.

**Issue Date: 12 May 2015
Valid Until: 12 February 2024
Reference No: TS1002/0014**

**G Stones
Technical Manager - Certification Services
For and on behalf of the Chief Executive**



0135

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 measure, model name SD-860X. 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 first part of the blade can be seen in the illustrations.


The case is made of plastic and is fitted with a blade lock, a belt hook and a carrying strap. The case may be any colour. Case style can be seen in the illustrations.

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: | "SHIND" or  |
| (c) | Class of accuracy: | II |
| (d) | EC type approval certificate number: | UK 0126 0158 |

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

6 LOCATION OF MARKS

6.1 The inscriptions detailed 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 blade sizes as described in the table 1 below

Accuracy class	Nominal length (m)	Nominal width (mm)
II	2	12.5
II	2	16
II	3	12.5
II	3	16
II	5	19
II	5	25
II	10	25

Table 1

7.2 Having alternative models of steel tape with case dimensions for making internal measurements, as described in table 2 below.

Model number	Accuracy class	Nominal length (m)	Nominal width (mm)	Case dimension (mm)
SD-255	II	2	12.5	64
SD-1055X	II	10	25	87

Table 2

7.2.1 The cases may be fitted with any of the following:

- blade lock
- belt clip
- wrist / carrying strap, which does not interfere with an internal measurement.

7.3 Having alternative models of steel tape which do not have case dimensions for making internal measurements, as described in table 3 below.

Model number	Accuracy class	Nominal length (m)	Nominal width (mm)
SD-360	II	3	12.5
SD-560E	II	5	19

Table 3

7.3.1

The cases may be fitted with any of the following:

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

7.4

Having alternative case models of steel tape which do not have case dimensions for making internal measurements, as described in table 4 below.

Model number	Accuracy class	Nominal length (m)	Nominal width (mm)	Model number	Accuracy class	Nominal length (m)	Nominal width (mm)
SD-A3016	II	3	16	SD-X395W	II	3	16
SD-A5019	II	5	19	SD-X595E	II	5	19
SD-A5025	II	5	25	SD-X595X	II	5	25
SD-A8025	II	8	25	SD-X895X	II	8	25
SD-A1025	II	10	25	SD-X1095X	II	10	25
SD-D3016	II	3	16	SD-X399W	II	3	16
SD-D5019	II	5	19	SD-X599E	II	5	19
SD-D5025	II	5	25	SD-X599X	II	5	25
SD-D8025	II	8	25	SD-X899X	II	8	25
SD-D1025	II	10	25	SD-X1099X	II	10	25
SD-Q3016	II	3	16	SD-X346W	II	3	16
SD-Q5019	II	5	19	SD-X546E	II	5	19
SD-Q5025	II	5	25	SD-X546X	II	5	25
SD-Q8025	II	8	25	SD-X846X	II	8	25
SD-Q1025	II	10	25	SD-X1046X	II	10	25
SD-X353-2W	II	3	16	SD-389W	II	3	16
SD-X553-2E	II	5	19	SD-589E	II	5	19
SD-X553-2X	II	5	25	SD-589X	II	5	25
SD-X853-2X	II	8	25	SD-889X	II	8	25
SD-X1053-2X	II	10	25	SD-1089X	II	10	25
SD-X393W	II	3	16	SD-397W	II	3	16
SD-X593E	II	5	19	SD-597E	II	5	19
SD-X593X	II	5	25	SD-597X	II	5	25
SD-X893X	II	8	25	SD-897X	II	8	25
SD-X1093X	II	10	25	SD-1097X	II	10	25
SD-288W	II	2	16	SD-D2016	II	2	16
SD-S3016	II	3	16	SD-297W	II	2	16
SD-S5019	II	5	19	SD-X293W	II	2	16
SD-S5025	II	5	25	SD-X299W	II	2	16
SD-S8025	II	8	25	SD-X253-2W	II	2	16
SD-S1025	II	10	25				

Table 4

7.4.1 The cases may be fitted with any of the following:

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

7.5 Having alternative model numbers for "TOPEX". The **TOPEX** logo is marked in addition to the manufacturers identification as specified in section 4 (b), for company : Grupa Topex Sp . Z o.o.Sp.k. i.Pograniczna 2/4, 02-285 Warszawa, Poland.

The model numbers are shown in table 5 below.

Shind Model Number	TOPEX Model Number
SD-D2016	27C302
SD-D3016	27C303
SD-D5019	27C305
SD-D8025	27C308
SD-D1025	27C310

Table 5

7.6 Having the logo **SIVIPO**[®] which is in addition to the manufacturer's identification as specified in section 4 (b).

8 ILLUSTRATIONS

- Figure 1 The pattern
- Figure 2 Case series 60
- Figure 3 The case models with dimensions, series 55
- Figure 4 Examples of the alternative blade designs
- Figure 5 Alternative case style series - X99
- Figure 6 Alternative case style - D
- Figure 7 Alternative case style - Q
- Figure 8 Alternative case style - 97
- Figure 9 Alternative case style - X93
- Figure 10 Alternative case style - X95
- Figure 11 Alternative case style - 89
- Figure 12 Alternative case style - X46
- Figure 13 Alternative case style - A
- Figure 14 Alternative case style - X53-2
- Figure 15 Alternative case style - 88
- Figure 16 Alternative case style - S

9 CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
UK/0126/0158	13 February 2014	New certificate issued.
UK/0126/0158	26 February 2014	Revision 1 issued. Water mark "DRAFT" removed from pages 2 - 10.
UK/0126/0158	12 November 2014	Revision 2 issued. Section 7.1 table amended to include all blade sizes only. Addition of new table 1. Original section 7.1 re-numbered to 7.2 Original table 1 re-numbered to table 2 Original section 7.2 re-numbered to 7.3 Original table 2 re-numbered to table 3 Original section 7.3 re-numbered to 7.4 Original table 3 re-numbered to table 4 Addition of alternative blade size, 2m x 16mm (SD-288W) and extra associated "SD" model numbers in section 7.4 Addition of figure 15. All figure numbers from figure 5 numbered correctly. Addition of figure 16
UK/0126/0158	07 January 2015	Revision 3 issued. Addition of alternative manufacturer logo into section 4 (b). Addition of sections 7.5 and 7.6.
UK/0126/0158	12 May 2015	Revision 4 issued. Re-wording of explanation in section 7.5 to describe a logo in addition to the manufacturer logo.



Figure 1 - The pattern



Figure 2 - Case series 60

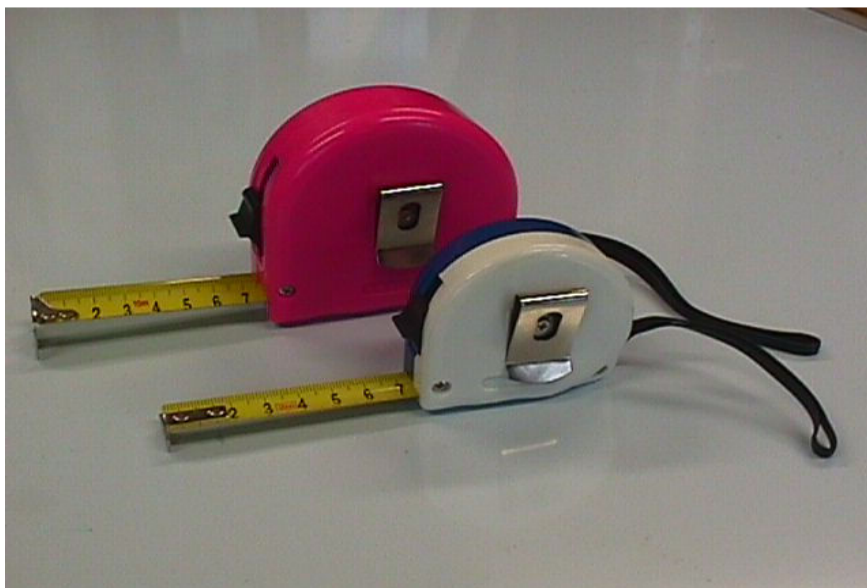


Figure 3 - The case with dimensions, series 55

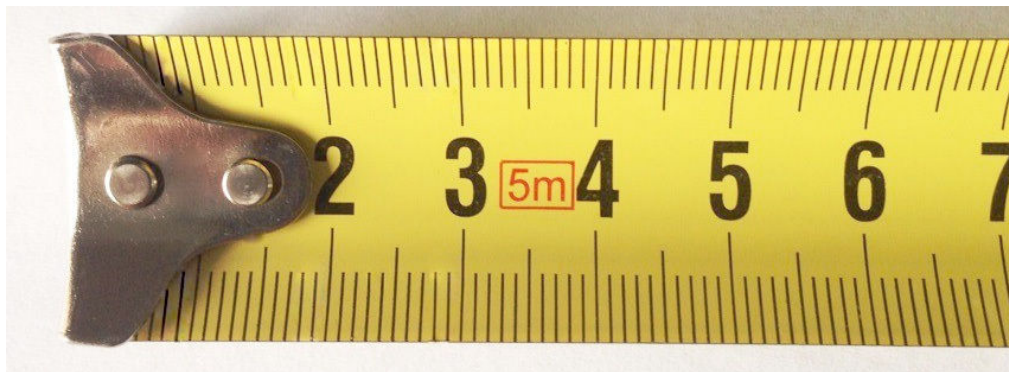
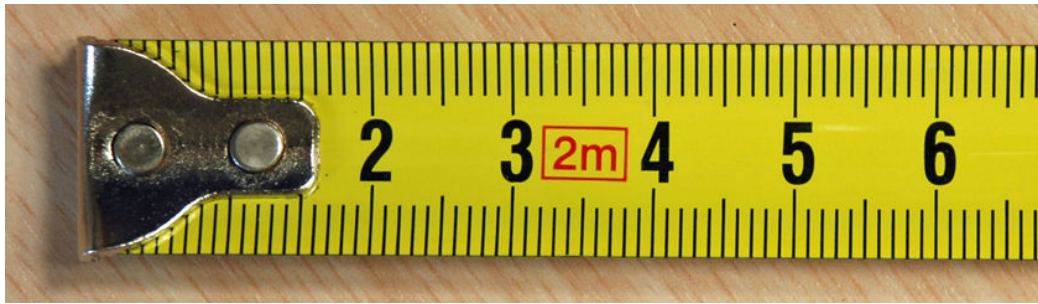


Figure 4 - Examples of the alternative blade designs



Figure 5 - Alternative case style series - X99



Figure 6 - Alternative case style series - D



Figure 7 - Alternative case style series - Q



Figure 8 - Alternative case style series - 97



Figure 9 - Alternative case style series - X93



Figure 10 - Alternative case style series - X95



Figure 11 - Alternative case style series - 89



Figure 12 - Alternative case style series - X46



Figure 13 - Alternative case style series - A



Figure 14 - Alternative case style series - X53-2

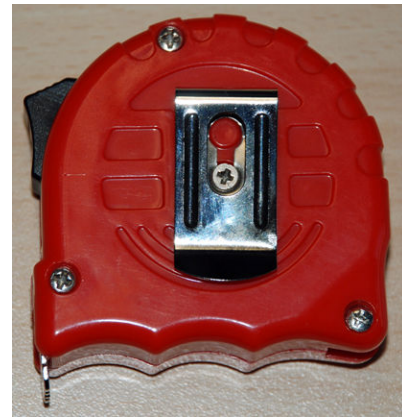


Figure 15 Alternative case style series 88



Figure 16 Alternative case style series S