

EU type-examination certificate UK/0126/0144 Revision 14

Issued by:

NMO
Notified Body Number 0126

In accordance with the requirements of the Measuring Instruments Regulations 2016 (S.I. 2016 No. 1153) which implement, in the United Kingdom, Council Directive 2014/32/EU, this EU-type examination certificate has been issued to:

Ningbo Baofeng Tools & Measuring Tools Co., Ltd.
458 Yangming Road E
Yuyao City
Zhejiang Province
P.R. CHINA

In respect of: Material measure of length
Accuracy class: II
Nominal length and width: 2 m x 12.5mm

Additional models are set out in section 7 of the descriptive annex to this certificate.

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: 29 October 2019

Valid Until: 28 June 2023



G Stones
Technical Manager
For and on behalf of the Head of Technical Services



0135

Descriptive Annex

1 REGULATIONS

The measuring instrument in respect of which this EU type examination certificate has been issued is subject to the provisions and requirements of the Measuring Instruments Regulations 2016 (S.I. 2016 No. 1153) which implement, in the United Kingdom, Council Directive 2014/32/EU.

2 DESCRIPTION OF THE PATTERN

The pattern is a small composite measure, model name HF-257. The blade is 2 m long, 12.5 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 from 1 to 9 for each decimetre; this pattern is repeated throughout the blade. The decimetre numbers are marked on red background. The first part of the blade is shown in Figure 1.

The case (Figure 2) is made of plastic and is fitted with a blade lock, a belt hook and a carrying strap. The case may be any colour. All case/reel image examples are representative of design only. The blade specifications and case/reel markings relevant to the approval are detailed in this descriptive annex.

3 TECHNICAL DATA

- 3.1
- (a) Accuracy class: II
 - (b) Nominal length: 2 m
 - (c) Scale interval: 1 mm

4 INSCRIPTIONS

The following inscriptions are marked at the beginning of the blade within the first 15 cm:

- (a) Nominal length: 2 m
- (b) Manufacturer's identification: (Figure 4)
- (c) Class of accuracy: II
- (d) EC type approval certificate number: UK 0126 0144

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 are durably and legibly marked onto the blade of the tape measure:

- CE marking
- Supplementary metrology marking
- Manufacturer's name, registered trade name or registered trade mark and postal address
- Identification number of the notified body involved in the production control phase
- Information in respect of its accuracy

and, when applicable:

- Information in respect of the conditions of use
- Measuring capacity
- Identity marking (a type, batch or serial number or other element allowing their identification)
- Number of the EU-type examination certificate

- Information whether or not additional devices providing metrological results comply with the provisions of Directive 2014/32/EU on legal metrological control

The markings and inscriptions shall fulfil the requirements of Article 8, Article 21, Article 22 and Point 9 of Annex I of Directive 2014/32/EU.

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
- M 32 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 models of steel tape measure blade as described in Table 1 below.

Model Number	Nominal length (m)	Nominal width (mm)	Case Dimension
HF-378	3	12.5	60 mm
HF-578	5	19	70 mm

Table 1

The model numbers above may be fitted with an alternative style of case that carries the case dimensions (Figure 3). This case is not fitted with a carrying strap.

7.2 Having additional alternative models as described in table 2.

Model Number	Nominal length (m)	Nominal width (mm)	Model Number	Nominal length (m)	Nominal width (mm)
HF-878	8	25	HF-587E	5	19
HF-1078	10	25	HF-7H87X	7.5	25
HF-332W	3	16	HF-357	3	12.5
HF-532E	5	19	HF-357W	3	16
HF-532X	5	25	HF-357E	3	19
HF-832X	8	25	HF-557E	5	19
HF-557E	5	19	HF-7H57X	7.5	25
HF-352	3	12.5	HF-366	3	12.5
HF-352W	3	16	HF-566E	5	19
HF-552E	5	19	HF-7H66X	7.5	25
HF-3C3W	3	16	HF-373	3	12.5
HF-5C3E	5	19	HF-573W	5	16
HF-5C3X	5	25	HF-573E	5	19
HF-8C3X	8	25	HF-573X	5	25
HF-10C3X	10	25	HF-7H73X	7.5	25
HF-372W	3	16	HF-398W	3	16
HF-572E	5	19	HF-598E	5	19
HF-572X	5	25	HF-7H98X	7.5	25
HF-872X	8	25	HF-208	2	12.5
HF-373W	3	16	HF-308W	3	16
HF-573E	5	19	HF-508W	5	16
HF-873X	8	25	HF-256	2	12.5

HF-285BW	2	16	HF-356	3	12.5
HF-385BE	3	19	HF-356W	3	16
HF-585BX	5	25	HF-356E	3	19
HF-1085BX	10	25	HF-356X	3	25
HF-7HC3X	7.5	25	HF-556	5	12.5
HF-3C6W	3	16	HF-556W	5	16
HF-5C6E	5	19	HF-556E	5	19
HF-5C6X	5	25	HF-556X	5	25
HF-7HC6X	7.5	25	HF-7H56X	7.5	25
HF-10C6X	10	25	HF-1056X	10	25
HF-3C7W	3	16	HF-252	2	12.5
HF-5C7E	5	19	HF-352E	3	19
HF-7HC7X	7.5	25	HF-552W	5	16
HF-3C8W	3	16	HF-552X	5	25
HF-5C8E	5	19	HF-7H52X	7.5	25
HF-7HC8X	7.5	25	HF-385B	3	12.5
HF-5C11E	5	19	HF-385BW	3	16
HF-7HC11X	7.5	25	HF-585BW	5	16
HF-3C12	2	12.5	HF-585BE	5	19
HF-3C12W	3	16	HF-7H85BX	7.5	25
HF-5C12W	5	16	HF-353A	3	12.5
HF-5C12E	5	19	HF-353AW	3	16
HF-7HC12X	7.5	25	HF-553Aw	5	16
HF-10C12X	10	25	HF-353AE	3	19
HF-3C13W	3	16	HF-553AE	5	19
HF-5C13E	5	19	HF-553X	5	25
HF-7HC13X	7.5	25	HF-7H53AX	7.5	25
HF-3C17W	3	16	HF-1053AX	10	25
HF-5C17E	5	19	HF-324	3	12.5
HF-7HC17X	7.5	25	HF-524W	5	16
HF-3C18W	3	16	HF-524E	5	19
HF-5C18E	5	19	HF-332	3	12.5
HF-7HC18X	7.5	25	HF-332E	3	19
HF-3C19W	3	16	HF-532W	5	16
HF-5C19E	5	19	HF-7H32X	7.5	25
HF-7HC19X	7.5	25	HF-1032X	10	25
HF-3C20W	3	16	HF-203	2	12.5
HF-5C20E	5	19	HF-303	3	12.5
HF-7HC20X	7.5	25	HF-503	5	12.5
HF-395	3	12.5	HF-503W	5	16
HF-395W	3	16	HF-372	3	12.5
HF-595E	5	19	HF-372E	3	19
HF-7H95X	7.5	25	HF-572W	5	16
HF-1095X	10	25	HF-7H72X	7.5	25
HF-3C22W	3	16	HF-1072X	10	25
HF-5C22E	5	19	HF-247	2	12.5
HF-7HC22X	7.5	25	HF-247W	2	12.5
HF-3C23W	3	16	HF-347	3	12.5
HF-5C23E	5	19	HF-347W	3	16
HF-7HC23X	7.5	25	HF-347E	3	19
HF-399BW	3	16	HF-547W	5	16
HF-399BE	3	19	HF-547E	5	19
HF-599BE	5	19	HF-547X	5	25
HF-599BX	5	25	HF-7H47X	7.5	25
HF-7H99BX	7.5	25	HF-1047X	10	25

HF-1099BX	10	25	HF-382W	3	16
HF-361W	3	16	HF-582W	5	16
HF-561E	5	19	HF-582E	5	19
HF-7H61X	7.5	25	HF-7HC26X	7.5	25
HF-1061X	10	25	HF-390	3	12.5
HF-268	2	12.5	HF-390W	3	16
HF-368	3	12.5	HF-590E	5	19
HF-368W	3	16	HF-7H90X	7.5	25
HF-368E	3	19	HF-3C27W	3	16
HF-568W	5	16	HF-5C27E	5	19
HF-568E	5	19	HF-5C27X	5	25
HF-568X	5	25	HF-7HC27X	7.5	25
HF-7H68X	7.5	25	HF-8C27X	8	25
HF-1068X	10	25	HF-3C27W	3	16
HF-325W	3	16	HF-3C28W	3	16
HF-525E	5	19	HF-5C28E	5	19
HF-525X	5	25	HF-5C28X	5	25
HF-7H25X	7.5	25	HF-7HC28X	7.5	25
HF-1025X	10	25	HF-8C28X	8	25
HF-326W	3	16	HF-3C29W	3	16
HF-526E	5	19	HF-5C29E	5	19
HF-7H26X	7.5	25	HF-5C29X	5	25
HF-370W	3	16	HF-7HC29X	7.5	25
HF-570E	5	19	HF-8C29X	8	25
HF-570X	5	25	HF-3C30W	3	16
HF-7H70X	7.5	25	HF-5C30E	5	19
HF-3C15W	3	16	HF-5C30X	5	25
HF-5C15E	5	19	HF-7HC30X	7.5	25
HF-7HC15X	7.5	25	HF-8C30X	8	25
HF-383	3	12.5	HF-8C30X	8	25
HF-383W	3	16	HF-3C31W	3	16
HF-583E	5	19	HF-5C31E	5	19
HF-7H83X	7.5	25	HF-5C31X	5	25
HF-387	3	12.5	HF-7HC31X	7.5	25
HF-387W	3	16	HF-8C31X	8	25
HF-387E	3	19	HF-8C23M	8	32
HF-582X	5	25	HF-3C35W	3	16
HF-7H82X	7.5	25	HF-5C35E	5	19
HF-3C25W	3	16	HF-5C35X	5	25
HF-5C25E	5	19	HF-7HC35X	7.5	25
HF-5C25X	5	25	HF-8C35X	8	25
HF-7HC25X	7.5	25	HF-10C35X	10	25
HF-3C26W	3	16	HF-2C26W	2	16
HF-5C26E	5	19	HF-7HC26X	7.5	25
HF-5C26X	5	25	HF-8C26X	8	25
HF-5C23X	5	25	HF-10C26X	10	25
HF-10C26M	10	32	HF-253	2	13
HF-3C32W	3	16	HF-253W	2	16
HF-5C32E	5	19	HF-353	3	13
HF-5C32X	5	25	HF-353W	3	16
HF-7HC32X	7.5	25	HF-353E	3	19
HF-8C32X	8	25	HF-553W	5	16
HF-10C32X	10	25	HF-553E	5	19
HF-3C33W	3	16	HF-553X	5	25
HF-5C33E	5	19	HF-7H53X	7.5	25

HF-5C33X	5	25	HF-853X	8	25
HF-7HC33X	7.5	25	HF-1053X	10	25
HF-8C33X	8	25	HF-1053M	10	32
HF-10C33X	10	25			

Table 2

The model numbers above may be fitted with an alternative style of case that does not carry any case dimensions, and which may or may not be fitted with a carrying strap.

7.3 Having the following markings, which are in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:

- **Builder®.**

7.4 Having the following markings, which are in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which are logos of:

AKDEMIR MAKINA PAZARLAMA SANAYI VE DIS TICARET LTD.STI.
Yesilbayir mah. Simsir Sk. No:20 Hadimkoy Istanbul Turkey.

7.4.1 Having additional alternative model numbers as described in table 3.

Baofeng Model Number	KLY-TEK Model Number	Nominal length (m)	Nominal width (mm)
HF-325W	KMM0316	3	16
HF-525E	KMM0519	5	19
HF-525X	KMM0525	5	25
HF-825X	KMM0825	8	25
HF-1025X	KMM1025	10	25
HF-2C13W	KMN216	2	16
HF-3C13	KMN313	3	13
HF-3C13W	KMN316	3	16
HF-5C13W	KMN516	5	16
HF-5C13E	KMN519	5	19
HF-5C13E	KMN525	5	25
HF-8C13X	KMN0825	8	25
HF-10C13X	KMN1025	10	25
HF-282W	KMP216	2	16
HF-382	KMP313	3	13
HF-382W	KMP316	3	16
HF-582W	KMP516	5	16
HF-582E	KMP519	5	19
HF-582X	KMP525	5	25
HF-882X	KMP0825	8	25
HF-1082X	KMP1025	10	25
HF-382W	AK100	3	16
HF-582E	AK101	5	19
HF-7H82X	AK102	7.5	25
HF-325W	AK104	3	16
HF-525E	AK105	5	19
HF-525X	AK106	5	25
HF-1025X	AK107	10	25

Table 3

The model numbers above do not carry any case dimensions, and may or may not be fitted with a carrying strap.

7.4.2

Having additional alternative model numbers as described in table 4.

Baofeng Model Number	ORIENT Model Number	Nominal length (m)	Nominal width (mm)
HF-285	MTR213	2	13
HF-285W	MTR216	2	16
HF-385	MTR313	3	13
HF-385W	MTR316	3	16
HF-585W	MTR516	5	16
HF-585E	MTR519	5	19
HF-585X	MTR525	5	25
HF-885X	MTR0825	8	25
HF-1085X	MTR1025	10	25
HF-247	MTM213	2	13
HF-247W	MTM216	2	16
HF-347	MTM313	3	13
HF-347W	MTM316	3	16
HF-347E	MTM319	3	19
HF-547W	MTM516	5	16
HF-547E	MTM519	5	19
HF-547X	MTM525	5	25
HF-847X	MTM825	8	25
HF-1047X	MTM1025	10	25
HF-253	MTA213	2	13
HF-253W	MTA216	2	16
HF-353	MTA313	3	13
HF-353W	MTA316	3	16
HF-553W	MTA516	5	16
HF-553E	MTA519	5	19
HF-553X	MTA525	5	25
HF-853X	MTA0825	8	25
HF-1053X	MTA1025	10	25
HF-253	MTC213	2	13
HF-253W	MTC216	2	16
HF-353	MTC313	3	13
HF-353W	MTC316	3	16
HF-553W	MTC516	5	16
HF-553E	MTC519	5	19
HF-553X	MTC525	5	25
HF-853X	MTC0825	8	25
HF-1053X	MTC1025	10	25
HF-255	MTP213	2	12.5
HF-255W	MTP216	2	16
HF-355	MTP313	3	12.5
HF-355W	MTP316	3	16
HF-355E	MTP319	3	19
HF-555W	MTP516	5	16
HF-555E	MTP525	5	19
HF-555X	MTP519	5	25
HF-855X	MTP0825	8	25
HF-1055X	MTP1025	10	25
HF-255	MTB213	2	12.5
HF-255W	MTB216	2	16
HF-355	MTB313	3	12.5
HF-355W	MTB316	3	16
HF-355E	MTB319	3	19

HF-555W	MTB516	5	16
HF-555E	MTB519	5	19
HF-555X	MTB525	5	25
HF-855X	MTB0825	8	25
HF-1055X	MTB1025	10	25
HF-253A	AK111	2	12.5
HF-253AW	AK112	2	16
HF-353A	AK113	3	13
HF-353AW	AK114	3	16
HF-553AW	AK115	5	16
HF-553AE	AK116	5	19
HF-553AX	AK117	5	25
HF-7H53AX	AK118	7.5	25
HF-1053AM	AK119	10	25
HF-247	AK120	2	13
HF-247W	AK121	2	16
HF-347	AK122	3	12.5
HF-347W	AK123	3	16
HF-347E	AK124	3	19
HF-547W	AK125	5	16
HF-547E	AK126	5	19
HF-547X	AK127	5	25
HF-7H47X	AK128	7.5	25
HF-1047X	AK129	10	25
HF-1085BX	AK137	10	25
HF-285	AK138	2	12.5
HF-285W	AK139	2	16
HF-385B	AK140	3	12.5
HF-385BW	AK141	3	16
HF-585BE	AK142	5	19
HF-585BX	AK143	5	25
HF-7H85BX	AK144	7.5	25
HF-370W	AK145	3	16
HF-570E	AK147	5	25
HF-295	AK160	2	12.5
HF-295W	AK161	2	16
HF-395	AK162	3	12.5
HF-395W	AK163	3	16
HF-595E	AK164	5	19
HF-595X	AK165	5	25
HF-7H95X	AK166	7.5	25
HF-895X	AK167	8	25
HF-1095x	AK168	10	25

Table 4

The model numbers above do not carry any case dimensions, and may or may not be fitted with a carrying strap.

7.5 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of: Comercial de Ferreteria Bresme, S.L. C/ Chano, s/n. Cubo de Benavente. C.P. 49327. ZAMORA. SPAIN

7.5.1 Having additional alternative model numbers as described in table 5.

Baofeng Model Number	CB Model Number	Nominal length (m)	Nominal width (mm)
HF-352	402460	3	12.5
HF-3C21W	402567	3	16
HF-5C21E	402577	5	19
HF-5C21X	402557	5	25
HF-8C21X	402587	8	25
HF-10C21X	402597	10	25
HF-3C22W	402200	3	16
HF-5C22E	402210	5	19
HF-5C22X	402220	5	25
HF-8C22X	402230	8	25
HF-10C22X	402240	10	25
HF-3C25W	402500	3	16
HF-5C25E	402510	5	19
HF-5C25X	402520	5	25
HF-8C25X	402530	8	25

Table 5

The model numbers above do not carry any case dimensions, and may or may not be fitted with a carrying strap.

7.6 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of: DUNA DIS TICARET LTD. STI. Şehit Teğmen Ali Yılmaz Sokak, Güven Sazak Plaza, 34800 Kavacık / Beykoz / İstanbul.

7.6.1 Having additional alternative model numbers as described in table 6.

Baofeng Model Number	DUNA Model Number	Nominal length (m)	Nominal width (mm)
HF-352	T 23943	3	12.5
HF-3C21W	T 23913	3	16
HF-5C21E	T 23915	5	19
HF-5C21X	T 23915-25	5	25
HF-8C21X	T 23918	8	25
HF-10C21X	T 23910	10	25
HF-3C22W	T 23923	3	16
HF-5C22E	T 23925	5	19
HF-5C22X	T 23925-25	5	25
HF-8C22X	T 23928	8	25
HF-10C22X	T 23920	10	25
HF-3C25W	T 23933	3	16
HF-5C25E	T 23935	5	19
HF-5C25X	T 23935-25	5	25
HF-8C25X	T 23930	8	25

Table 6

The model numbers above do not carry any case dimensions, and may or may not be fitted with a carrying strap.

7.7 Having the following markings, which are in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



which are the logos of: Emil Lux GmbH & Co. KG. Emil - Lux -Strasse 1, D-42929 Wermelskirchen. Germany.

7.7.1 Having an additional alternative model number as described in table 7.

Baofeng Model Number	LUX Model Number	Nominal length (m)	Nominal width (mm)
HF-10C26M	573132	10	32
2C25W	573106	2	16
3C25W	573107	3	16
5C25E	573108	5	19
8C25X	573109	8	25
HF-287	573101	2	12.5
HF-387W	573102	3	16
HF-587E	573103	5	19
HF-887X	573104	8	25
HF-283	573522	2	12.5
HF-383W	573523	3	16
HF-583E	573524	5	19
HF-599BE	870560	5	19

Table 7

7.7.2 The model number above may be fitted in an alternative style of case that does not carry the case dimensions, (series C26, Fig 45). This case may be fitted with a carrying strap.

7.7.3 Having additional alternative model numbers as described in table 7a below. The additional examples are given in Figures 96 to 98.

Baofeng Model Number	LUX Model Number	Nominal length (m)	Nominal width (mm)
BJ-30	573140	20	10
BJ-30	573145	30	10
GD-2012	573155	20	12.5
GD-3012	573160	30	12.5
GD-J5012	573170	50	12.5
A8	573503	20	13
A8	824301	50	13

Table 7a

7.8 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of: Dracop S.Jelen. J.Kwadrans, M.Michalec Spolka Jawna UL. Makuszynskiego 6, 31-752 Krakow, Poland.

7.8.1 Having additional alternative model numbers as described in table 8.

Baofeng Model Number	BESSTO Model Number	Nominal length (m)	Nominal width (mm)
HF-3C19W	B03A0121	3	16
HF-5C19E	B03A0122	5	19
HF-7HC19X	B03A0123	7.5	25

Table 8

7.8.2 The model numbers above may be fitted in an alternative style of case that does not carry the case dimensions, (series C19, Fig 23). This case may be fitted with a carrying strap.

7.9 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:

UNIFIRST

Which is the logo of: UNIFIRST, Zone Industrielle de la Borie, 43120 Monistrol Sur Loire, France

7.9.1 Having additional alternative model numbers as described in table 9.

Baofeng Model Number	UNIFIRST Model Number	Nominal length (m)	Nominal width (mm)	Case model series
HF-3C25W	504060	3	16	C25
HF-5C25E	504061	5	19	C25
HF-8C25X	504062	8	25	C25
HF-2C22W	504063	2	16	C22
HF-3C22W	504064	3	16	C22
HF-5C22E	504065	5	19	C22
HF-8C22X	504066	8	25	C22
HF-3C25W	257029	3	16	C25
HF-5C25E	257030	5	19	C25
HF-8C25X	257031	8	25	C25

Table 9

7.9.2 The model numbers above may be fitted in an alternative style of case that does not carry the case dimensions.

7.9.3 The cases may any colour and may be fitted with a carrying strap.

7.9.4 The cases may display alternative branding.

7.10 Having the following markings, which are in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



or

Which are the logos of:

KOÇTAŞ YAPI MARKETLERİ TİC. A.Ş. Taşdelen Şile Otopanı 11.km No:1 C-Blok Alemdar Sapağı Sırmı Çelik Bulvarı Ümraniye 34788 İstanbul.

7.10.1 Having additional alternative model numbers as described in table 10.


Baofeng Model Number	KOCTAS MAC Model Number	Nominal length (m)	Nominal width (mm)
HF-398W	2000017751	3	16
HF-353	2000031356	3	13
HF-5C13E	2000031354	5	19
HF-8C13X	2000031352	8	25
HF-50B4	2000031358	50	13

Table 10

7.10.2 The model numbers above may be fitted in an alternative style of case that does not carry the case dimensions, (series 98, Fig 38).

7.10.3 The case may be any colour and may be fitted with a carrying strap.

7.10.4 The case may display alternative branding.

7.11 Having the following marking, , which is in addition to the manufacturer's identification as show in Figure 4, marked on the tape blade, which is the logo of:

STANLEY BLACK & DECKER
EGIDE WALSCHAERTSSTRAAT 14-16
2800 MECHELEN, BELGIUM

7.11.1 Having additional alternative model numbers as described in table 11

Baofeng Model No:	IRWIN Model No:	Nominal Length (m)	Nominal Width (mm)
OPP3013	10508052	3	13
OPP3013	10507784	3	13
OPP5019	10508053	5	19
OPP5019	10507785	5	19
OPP8025	10508054	8	25
OPP8025	10507786	8	25
MPP3016	10507790	3	16
MPP5019	10508059	5	19
MPP5019	10507791	5	19
MPP8025	10508060	8	25
MPP8025	10507792	8	25

Table 11

7.11.2 The model numbers above may be fitted in an alternative style of case that does not carry the case dimensions, (series OPP and MPP, Figs 54 and 55).

7.11.3 The case may be any colour and may be fitted with a carrying strap.

7.11.4 The case may display alternative branding.

7.11.5 Having the IRWIN logo for STANLEY BLACK & DECKER, the additional alternative model numbers are described in table 11a below.

Baofeng Model No:	IRWIN Model No:	Nominal Length (m)	Nominal Width (mm)
OPP3013	10507787	3	13
OPP5019	10507788	5	19
OPP8025	10507789	8	25
OPP3013	10508055	3	13

OPP5019	10508056	5	19
OPP8025	10508057	8	25
MPP3016	10507793	3	16
MPP5019	10507794	5	19
MPP8025	10507795	8	25

Table 11a

7.12 Having alternative models of long steel tape measure blades as described in Table 11 below. See figure 56, 64, 65, 66 and 67.

Case Model Number	Nominal length (m)	Nominal width (mm)	Tractive Force
BJ-6	10	10	50N
BJ-6	20	10	50N
BJ-6	30	10	50N
BJ-6	50	10	50N
BJ-6	10	13	50N
BJ-6	20	13	50N
BJ-6	30	13	50N
BJ-6	50	13	50N
BJ-7	10	10	50N
BJ-7	20	10	50N
BJ-7	30	10	50N
BJ-7	50	10	50N
BJ-7	10	13	50N
BJ-7	20	13	50N
BJ-7	30	13	50N
BJ-7	50	13	50N
BJ-10	10	10	50N
BJ-10	20	10	50N
BJ-10	30	10	50N
BJ-10	50	10	50N
BJ-10	10	13	50N
BJ-10	20	13	50N
BJ-10	30	13	50N
BJ-10	50	13	50N
BJ-11	10	10	50N
BJ-11	20	10	50N
BJ-11	30	10	50N
BJ-11	50	10	50N
BJ-11	10	13	50N
BJ-11	20	13	50N
BJ-11	30	13	50N
BJ-11	50	13	50N
BJ-30	10	10	50N
BJ-30	20	10	50N
BJ-30	30	10	50N
BJ-30	50	10	50N
BJ-30	10	13	50N
BJ-30	20	13	50N
BJ-30	30	13	50N
BJ-30	50	13	50N

Table 12

7.12.1 The steel blades are line measures, i.e. have a line as the zero datum and also a line at the nominal length datum. The blades are graduated every metre, centimetre, half centimetre and millimetre intervals along the bottom edge of the blade. The graduations are in black with every decimetre being numbered in bold black or red, and every metre numbered in bold red. The centimetre intervals are numbered 1 to 9 every decimetre. The decimetres are numbered consecutively from 10 to 90 and this is repeated every metre. The blade has a yellow or white background which is protected by a clear film. The blade is terminated by a metal riveted pull loop. The pull loop does not form part of the measurement and therefore may be any design or colour.

7.12.2 The tape measure blade may be fitted into a case/reel which is not marked with a case dimension for making internal measurements. The cases/reels may be any colour. See figures 57,

7.12.3 The case/reels may be fitted with any of the following:

- blade lock
- belt clip
- wrist / carrying strap.
- winding handle that can be folded

7.13 Having alternative models of long PVC/Fibreglass tape as described in Table 13 below. See figure 58.

Case/Reel Model Number	Nominal length (m)	Nominal width (mm)	Tractive Force
GD-1012	10	13	20N
GD-2012	20	13	20N
GD-3012	30	13	20N
GD-J5012	50	13	20N
GD-J10012	100	13	40N
A6	10	13	20N
A6	20	13	20N
A6	30	13	20N
A6	50	13	20N

Note: A6 model example is shown in Figure 84

Table 13

7.13.1 The PVC/Fibreglass tape are line measures, i.e. have a line as the zero datum and also a line at the nominal length datum. The blades are graduated every metre, decimetre, centimetre and 2mm intervals along the top edge of the blade. An identical scale is printed on the reverse side of the tape. The graduations are in black with every decimetre being numbered in bold black, and every metre numbered in bold red. The centimetre intervals are numbered 1 to 9 every decimetre. The decimetres are numbered consecutively from 10 to 90 and this is repeated every metre. The blade has a white or yellow background. The tape is terminated by a plastic pull loop, which is attached by means of a reinforcing plastic strip approximately 7 cm long. The pull loop does not form part of the measurement and therefore may be any design or colour.

7.13.2 The tape measure blade may be fitted into a case or reel. If a case is fitted it will not be marked with case dimensions for making internal measurements. The cases/reels may be any colour. See figure 59.

7.13.3 The case /reel may be fitted with any of the following:

- belt clip
- wrist / carrying strap.
- winding handle that can be folded

7.14 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of (see Section 7.10):

KOÇTAS YAPI MARKETLERI TIC. A.S.
Tasdelen mah. Sırrı Çelik Bulvarı No: 5
34788 Tasdelen/Çekmeköy/ISTANBUL

7.14.1 The case may be an alternative style of case, with alternative branding, that does not carry the case dimensions, (series C26, Fig 45), and may be any colour and be fitted with a carrying strap.



7.15 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade, and is the logo of:

SNC ORGANISATION INTRA-GROUPE DES ACHATS /GROUPE AUCHAN AU
CAPITAL VARIABLE
RUE DU MARECHAL DELATTRE DE TASSIGNY 59170 CROIX - France

7.15.1 Having additional alternative model numbers as described in table 14

Baofeng Model Number	AUCHAN Model Number	Nominal Length (m)	Nominal Width (mm)
HF-253	867025	2	12.5
HF-353	872177	3	12.5
HF-385B	872178	3	12.5

Table 14



7.16 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade, and is the logo of:

OWIM GmbH & Co. KG
Stiftsbergstraße 1 DE-74167 Neckarsulm GERMANY

7.16.1 Having additional alternative model numbers as described in table 15

Baofeng Model Number	OWIM Model Number	Nominal Length (m)	Nominal Width (mm)	Figures
5C3E	HG00239C/-BS	5	19	Figure 75
HF-517E	HG02552/-BS	5	19	Figure 76 Figure 85
HF-399BW	HG03860/HG04644/-BS	3	16	Figure 28 Figure 86
HF-599BE	HG04457/HG04645/-BS	5	19	Figure 91

Table 15



7.16.2 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade, and is the logo of the same company:

OWIM GmbH & Co. KG
Stiftsbergstraße 1 DE-74167 Neckarsulm GERMANY

7.16.3 Having additional alternative model numbers as described in table 15a

Baofeng Model Number	OWIM Model Number	Nominal Length (m)	Nominal Width (mm)
HF-353AW	HG03224	3	16
HF-399BW	HG04644	3	16
HF-399BW	HG04644-BS	3	16
HF-599BE	HG04645	5	19
HF-599BE	HG04645-BS	5	19

Table 15a

7.17 Having alternative case styles that do not carry the case dimensions, and may be any colour and be fitted with a carrying strap and /or.

C36 series case style	C38 series case style	C39 series case style
C40 series case style	C41 series case style	C42 series case style
53 series case style	5C3E case style	517E case style

as shown in Figures 68 -76.

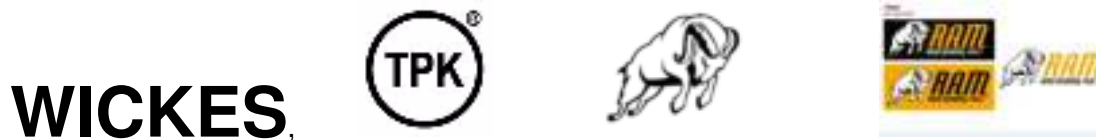
7.18 Having additional alternative models as described in table 16.

Model Number	Nominal length (m)	Nominal width (mm)	Model Number	Nominal length (m)	Nominal width (mm)
2C36W	2	16	10C40X	10	25
3C36W	3	16	2C41W	2	16
3HC36W	3.5	16	3C41W	3	16
5C36E	5	19	3HC41W	3.5	16
5HC36E	5.5	19	5C41E	5	19
5C36X	5	25	5HC41E	5.5	19
5HC36X	5.5	25	5C41X	5	25
7HC36X	7.5	25	5HC41X	5.5	25
8C36X	8	25	7HC41X	7.5	25
10C36X	10	25	8C41X	8	25
2C38W	2	16	10C41X	10	25
3C38W	3	16	2C42W	2	16
3HC38W	3.5	16	3C42W	3	16
5C38E	5	19	3HC42W	3.5	16
5HC38E	5.5	19	5C42E	5	19
5C38X	5	25	5HC42E	5.5	19
5HC38X	5.5	25	5C42X	5	25
7HC38X	7.5	25	5HC42X	5.5	25
8C38X	8	25	7HC42X	7.5	25
10C38X	10	25	8C42X	8	25
2C39W	2	16	10C42X	10	25
3C39W	3	16	287	2	12.5
3HC39W	3.5	16	887X	8	25
5C39E	5	19	283	2	12.5

5HC39E	5.5	19	2C25W	2	16
5C39X	5	25	8C25X	8	25
5HC39X	5.5	25	253	2	12.5
7HC39X	7.5	25	353	3	12.5
8C39X	8	25	353W	5	16
2C40W	2	16	553W	5	16
3C40W	3	16	553E	5	19
3HC40W	3.5	16	10C40X	10	25
5C40E	5	19	2C41W	2	16
5HC40E	5.5	19	3C41W	3	16
5C40X	5	25	553X	5	25
5HC40X	5.5	25	7H53X	7.5	25
7HC40X	7.5	25	853X	8	25
8C40X	8	25	1053X	10	25

Table 16

7.19 Have the following markings, which are in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



which are the logos of: Travis Perkins plc, Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG United Kingdom.

7.19.1 Having an additional alternative model number of steel tape measures as described in following table.

Baofeng Model Number	Travis Model Number	Nominal Length (m)	Nominal Width (mm)
HF-5C8E	195655	5	19
HF-8C8X	195656	8	25
HF-10C8X	195657	10	25
HF-557E	167332	5	19

Table 17

7.19.2 Have an additional alternative model number of PVC/Fibreglass tape measures as described in following table, and case & reel as shown in Figures 77 & 78.

Baofeng Model Number	Travis Model Number	Nominal Length (m)	Nominal Width (mm)	Tractive force
A2	167334	30	13	20N
B4	137335	50	13	20N

Table 18

7.20 Having the following marking, which is in addition to the manufacturer's identification as show in figure 4, marked on the tape blade:



Which is the logo of **Powerbox**:

Boundary Way, Lufton Trading Estate, Yeovil, Somerset, BA22 8HZ,
UNITED KINGDOM.

7.20.1 Having additional alternative model numbers as described in the following Table 19 (Steel) and Table 19a (PVC/Fibreglass), and cases shown in Figures 47, 80 and 81. The cases may display alternative branding but with no case dimensions.

Baofeng Model Number	Powerbox Model Number	Nominal Length (m)	Nominal Width (mm)
HF-3C7W	493671	3	16
HF-5C7E	336004	5	19
HF-7HC7X	682372	7.5	25
HF-584X	250192	5	25
HF-7H95X	633464	7.5	25
HF-1095M	868502	10	32

Table 19


Baofeng Model Number	Powerbox Model Number	Nominal Length (m)	Nominal Width (mm)	Tractive force
A2	MT42	30	13	20N
A2	MT44	50	13	20N

Table 19a

7.20.2 Having additional alternative model numbers as described in Table 19b. The cases may display alternative branding but with no case dimensions.

Baofeng Model Number	Powerbox Model Number	Nominal Length (m)	Nominal Width (mm)
HF-395W	954257	3	16
HF-595E	978131	5	19
HF-384W	387755	3	16
HF-884X	757971	8	25

Table 19b

7.21 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade: 

Which is the logo of:

PRO. Sp. z o. o
ul. Strażacka 76, 43-382 Bielsko-Biała, POLAND

7.21.1 Having additional alternative model numbers as described in Table 20, and cases shown in Figures 36 and 82. The cases may display alternative branding but with no case dimensions.

Baofeng Model Number	PRO Model Number	Nominal Length (m)	Nominal Width (mm)
HF-387W	PR-40-01 3-01-04-24-103	3	16
HF-587E	PR-40-01 3-01-04-24-105	5	19
HF-887X	PR-40-01 3-01-04-24-108	8	25
HF-3F16W	MILESTONE 3-01-04-25-603	3	16
HF-5F16X	MILESTONE 3-01-04-25-605	5	25
HF-8F16X	MILESTONE 3-01-04-25-608	8	25

Table 20

7.21.2 Having additional alternative model numbers as described in Table 20a. The cases may display alternative branding but with no case dimensions.

Baofeng Model Number	PRO Model Number	Nominal Length (m)	Nominal Width (mm)
HF-3C41W	PR-60-12 3-01-04-26-003	3	16
HF-5C41E	PR-60-12 3-01-04-26-005	5	19
HF-5C41X	PR-60-12 3-01-04-26-006	5	25
HF-8C41X	PR-60-12 3-01-04-26-008	8	25
HF-1099BM	PR-60-13 3-01-04-25-702	10	32

Table 20a

7.21.3 Having additional alternative model numbers as described in Table 20b (see Figures 99 to 101). The cases may display alternative branding but with no case dimensions.

Baofeng Model Number	PRO Model Number	Nominal Length (m)	Nominal Width (mm)
HF-2C45	PR-45-12 3-01-04-26-018	2	12.5
HF-3C45W	PR-60-02 3-01-04-25-703	3	16
HF-5C45X	PR-60-02 3-01-04-25-705	5	25
HF-8C45X	PR-60-02 3-01-04-25-708	8	25
HF-3C48W	PR-60-03 3-01-04-26-203	3	16
HF-5C48E	PR-60-03 3-01-04-26-205	5	19
HF-8C48X	PR-60-03 3-01-04-26-208	8	25
HF-10C26M	PR-60-10N 3-01-04-25-702	10	32

Table 20b

7.22 Having the following markings, which are in addition to the manufacturer's identification as show in figure 4, marked on the tape blade:



Which are the logos of
 Herbert Müllerner Werkzeuggroßhandel GmbH
 Nordstrasse 3, 5301 Eugendorf Austria

7.22.1 Having additional alternative model numbers as described in Table 21, and case shown in Figure 83. The case may display alternative branding but has no case dimension marking.

Baofeng Model Number	Herbert Müllner Model Number	Nominal Length (m)	Nominal Width (mm)
HF-3F23W	RK316	3	16
HF-3F23W	RK316A	3	16
HF-5F23E	RK519	5	19
HF-5F23E	RK519A	5	19
HF-5F23ME	RK519M	5	19
HF-5F23ME	RK519MA	5	19
HF-5F23X	RK525	5	25
HF-8F23X	RK825	8	25
HF-8F23X	RK825A	8	25
HF-8F23MX	RK825MA	8	25
HF-10F23M	RK1032	10	32
HF-10F23M	RK1032A	10	32

Table 21

7.22.2 Having the following markings, which are in addition to the manufacturer's identification as show in figure 4, marked on the tape blade:



Which are the logos of the same company

Herbert Müllner Werkzeuggroßhandel GmbH
Nordstrasse 3, 5301 Eugendorf Austria

7.22.3 Having additional alternative model numbers as described in Table 21a, and reel/case shown in Figures 104 to 106. The reel/case may display alternative branding but has no case dimension marking.

Baofeng Model Number	Herbert Müllner Model Number	Nominal Length (m)	Nominal Width (mm)
BF-GM30C	GM30C	30	12.5
BF-GM50C	GM50C	50	12.5
HF-5F23E	RK519A	5	19
HF-3F23MW	RK316MA	3	16
HF-5F23ME	RK519MA	5	19
HF-8F23MX	RK825MA	8	25
HF-10F23MM	RK1032MA	10	32
HF-3F23W	RK316A	3	16
HF-8F23X	RK825A	8	25

Table 21a

7.23 Having the following marking, which is in addition to the manufacturer's identification as shown in figure 4, marked on the tape blade:



Which is the logo of the company:

KINGFISHER INTERNATIONAL PRODUCTS LIMITED
3 SHELDON SQUARE, LONDON, W2 6PX, UNITED KINGDOM


This company is an alternative company in Sections 7.10 and 7.14.

7.23.1 Having additional alternative model numbers as described in Table 22, the case may display alternative branding but has no case dimension marking. The alternative blade examples are shown in Figure 90.

Baofeng Model Number	KIPL Model Number	Nominal Length (m)	Nominal Width (mm)	Case Figures
HF-353	MS53	3	13	74 and 87
HF-5C13E	MS48	5	19	17 and 88
HF-8C13X	MS43	8	25	17 and 89
HF-50B4	MS56	50	13	78 and 90

Table 22



7.24 Having the following marking, , which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade and is the logo of:


PAUL STRICKER, SA
NUCLEO INDUSTRIAL DE MURTEDE, LOTE 5, 3060-372 MURTEDE, PORTUGAL

7.24.1 Having additional alternative model numbers as described in Table 23, the case may display alternative branding but has no case dimension marking.

Baofeng Model Number	hidea Model Number	Nominal length (m)	Nominal width (mm)
HF-3C23W	94228	3	16
HF-5C23E	94229	5	19
HF-3C40W	94232	3	16
HF-5C40E	94233	5	19

Table 23



7.25 Having the following marking, , which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade and is the logo of:

HONEST GENERAL TRADING SRL
Intrarea Abatorului, Nr.1A, Glina, Ilfov.Bucuresti, Romania

7.25.1 Having additional alternative model numbers as described in Table 24, the case (Figure 62) may display alternative branding but has no case dimension marking.

Baofeng Model Number	evotools Model Number	Nominal length (m)	Nominal width (mm)
HF-3C33W	678865	3	16
HF-5C33E	678866	5	19
HF-7HC33X	678867	7.5	25

Table 24

7.26 Having additional alternative new case model series as described in Table 25, and cases shown in Figures 92 to 95. The cases may display alternative branding but with no case dimensions. The Model 46 case includes features (Laser and digital display) which are out of the scope of this certification.

Model Number	Nominal Length (m)	Nominal Width (mm)	Model Number	Nominal Length (m)	Nominal Width (mm)
2C43	2	12.5	2C45	2	12.5
3C43	3	12.5	3C45	3	12.5
2C43W	2	16	2C45W	2	16
3C43W	3	16	3C45W	3	16
3HC43W	3.5	16	3HC45W	3.5	16
5C43E	5	19	5C45E	5	19
5HC43E	5.5	19	5HC45E	5.5	19
5C43X	5	25	5C45X	5	25
5HC43X	5.5	25	5HC45X	5.5	25
7HC43X	7.5	25	7HC45X	7.5	25
8C43X	8	25	8C45X	8	25
10C43X	10	25	10C45X	10	25
2C46	2	12.5	2C47	2	12.5
3C46	3	12.5	3C47	3	12.5
2C46W	2	16	2C47W	2	16
3C46W	3	16	3C47W	3	16
3HC46W	3.5	16	3HC47W	3.5	16
5C46E	5	19	5C47E	5	19
5HC46E	5.5	19	5HC47E	5.5	19
5C46X	5	25	5C47X	5	25
5HC46X	5.5	25	5HC47X	5.5	25
7HC46X	7.5	25	7HC47X	7.5	25
8C46X	8	25	8C47X	8	25
10C46X	10	25	10C47X	10	25

Table 25

7.27 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:

TARMO

Which is the logo of the company:
TAMMERTUKKU OY
Viinikankatu 36, PL 107 FI33101, TAMPERE, FINLAND

7.27.1 Having additional alternative model numbers of steel tape measures as described in following table.

Baofeng Model Number	TAMMERTUKKU Number	Nominal Length (m)	Nominal Width (mm)
HF-3C41W	314956	3	16
HF-5C41E	314957	5	19
HF-8C41X	314958	8	25

Table 26

7.28 Having additional alternative models of steel tape measures as described in following table (see Section 7.2 and Table 2). The model numbers may be fitted with an alternative style of case that is not marked with any case dimensions, and which may or may not be fitted with a carrying strap.

Model Number	Nominal Length (m)	Nominal Width (mm)	Model Number	Nominal Length (m)	Nominal Width (mm)
2C48	2	12.5	2C49	2	12.5
3C48	3	12.5	3C49	3	12.5
3C48W	2	16	3C49W	2	16
3C48W	3	16	3C49W	3	16
3HC48W	3.5	16	3HC49W	3.5	16
5C48E	5	19	5C49E	5	19
5HC48E	5.5	19	5HC49E	5.5	19
5C48X	5	25	5C49X	5	25
5HC48X	5.5	25	5HC49X	5.5	25
7HC48X	7.5	25	7HC49X	7.5	25
8C48X	8	25	8C49X	8	25
10C48X	10	25	10C49X	10	25
HF-517E	5	19	5C3E	5	19

Table 27

7.28.1 Having additional alternative new case model series C48 and C49 as shown in Figures 102 and 103. The cases may display alternative branding but with no case dimensions.

7.29 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



which is the logo of the company:

IMPORTATO E DISTRIBUITO DA F.G.C.S.R.L.
Via Liberta 69, Cinisello Balsamo (MI), ITALIA

7.29.1 Having additional alternative model numbers of steel tape measures as described in following table.

Baofeng Model Number	HQ Model Number	Nominal Length (m)	Nominal Width (mm)
HF-3C32W	713323	3	16
HF-5C32E	713324	5	19
HF-399BW	713325	3	16
HF-599BE	713326	5	19
HF-273	600335	2	12.5

HF-3C38W	600329	3	16
HF-5C38E	600330	5	19
HF-7HC38X	600331	7.5	25
HF-3C25W	600332	3	16
HF-5C25E	600333	5	19
HF-7HC25X	600334	7.5	25

Table 28

7.30 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:

Simec

Which is the logo of the company:

Levis star s.l

C/l'alcalaten.18 p.i.lacova 46940manises valencia Spain

7.30.1 Having additional alternative model numbers of steel tape measures as described in following table.

Baofeng Model Number	Simec Model Number	Nominal Length (m)	Nominal Width (mm)
HF-385B	79050	3	16
HF-585E	79051	5	19
HF-7H85X	79052	7.5	25
HF-399BW	79060	3	16
HF-599BE	79061	5	19
HF-3C32W	79053	3	16
HF-5C32E	79054	5	19
HF-3C26W	79055	3	16
HF-5C26E	79056	5	19
HF-3C25W	79057	3	16
HF-5C25E	79058	5	19
HF-7HC25X	79059	7.5	25
HF-257	79027	2	12.5
HF-357W	79048	3	16
HF-557E	79049	5	19

Table 29

7.31 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of the company:

TRIUNFO BÓNUS-IMP. E EXP. UNI. LDA

Estrada da murteira,1-E 2135-097 Samora correia Portugal

7.31.1 Having additional alternative model numbers of steel tape measures as described in following table.

Baofeng Model Number	TRIUNFO Model Number	Nominal Length (m)	Nominal Width (mm)
HF-3C41W	329291	3	16
HF-5C41E	329307	5	19

HF-3C32W	329314	3	16
HF-5C32E	329321	5	19
HF-385BW	329352	3	16
HF-585BE	329369	5	19
HF-257	32937	2	12.5
HF-357W	32938	3	16
HF-557E	32939	5	19

Table 30

7.32 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:



Which is the logo of the company:
 SCHULLER EH'KLAR GMBH
 IM ASTENFELD 6, A-4490 ST. FLORIAN, AUSTRIA

7.32.1 Having additional alternative model numbers of steel tape measures as described in following table.

Baofeng Model Number	SCHULLER Model Number	Nominal Length (m)	Nominal Width (mm)
HF-373W	31600	3	16
HF-573E	31605	5	19
HF-7H73X	31607	7.5	25
HF-3C27E	31625	3	19
HF-5C27X	31645	5	25
HF-8C27X	31655	8	25
HF-5C41E	31675	5	19
HF-7HC41X	31677	7.5	25

Table 31

7.33 Having the following marking, which is in addition to the manufacturer's identification as shown in Figure 4, marked on the tape blade:

VITO

Which is the logo of the company:
 CENTRAL LOBAO S.A.
 Rua da Gandara no. 664, 4520-606 S.Joao de Ver, Portugal

8 ALTERNATIVE MANUFACTURERS

Having the following manufacturer name:

Yuyao Hengfeng Tools & Measuring Tool Factory


instead of **Ningbo Baofeng Tools & Measuring Tools Co., Ltd.**, who are based at the same address as shown on the front page.

Figure 1	Example of the tape blade.
Figure 2	Example of the series 57 case style
Figure 3	Example of the series 78 case style
Figure 4	Manufacturers logo
Figure 5	Example of the series 32 case style
Figure 6	Example of the alternative series 57 case style
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Figure 8	Example of the series C3 case style
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Figure 10	Example of the series 73 case style
Figure 11	Example of the series 25 case style
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Figure 13	Examples of the series 53 case style
Figure 14	Example of the series 55 case style
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Figure 27	Example of the series C23 case style
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Figure 29	Example of the series 61 case style
Figure 30	Example of the series 68 case style
Figure 31	Example of the series 90 case style
Figure 32	Example of the series 26 case style
Figure 33	Example of the series 70 case style
Figure 34	Example of the series C15 case style
Figure 35	Example of the series 83 case style
Figure 36	Example of the series 87 case style
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Figure 39	Example of the series 08 case style
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Figure 47	Example of the series C7 case style
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Figure 52	Example of the series C31 case style
Figure 53	Example of the series C21 case style
Figure 54	Example of the series OPP case style
Figure 55	Example of the series MPP case style
Figure 56	Examples of the long steel tape blades

Figure 57	Tape case model BJ-30
Figure 58	Examples of the long PVC/Fibreglass tape blades
Figure 59	Example of tape case model GD
Figure 60	Example of tape reel model GD-J
Figure 61	Example of tape case C32
Figure 62	Example of tape case C33
Figure 63	Example of tape case C35
Figure 64	Example of tape case BJ-6
Figure 65	Example of tape case BJ-7
Figure 66	Example of tape reel BJ-10
Figure 67	Example of tape reel BJ-11
Figure 68	Example of the C36 series case style
Figure 69	Example of the C38 series case style
Figure 70	Example of the C39 series case style
Figure 71	Example of the C40 series case style
Figure 72	Example of the C41 series case style
Figure 73	Example of the C42 series case style
Figure 74	Example of the 53 series case style
Figure 75	Example of the 5C3E case style
Figure 76	Example of the 517E case style
Figure 77	Example of the A2 case model
Figure 78	Example of the B4 reel model
Figure 79	Example of the 53A case style
Figure 80	Example of the 84 case style
Figure 81	Example of the 95 case style
Figure 82	Example of the F16 case style
Figure 83	Example of the F23 case style
Figure 84	Example of the A6 model case
Figure 85	Example of the 517 model case (HG02552/-BS for OWIM)
Figure 86	Example of the 99 model case (HG03860/HG04644/-BS for OWIM)
Figure 87	Example of the MS53 model case (2000031356)
Figure 88	Example of the MS48 (2000031354) and MS43 (2000031352) model cases
Figure 89	Example of the MS56 model case (2000031358)
Figure 90	Example of the alternative blades for Kingfisher
Figure 91	Example of the model case HF-599BE (HG04457/HG04645/-BS for OWIM)
Figure 92	Example of the model case C43 series
Figure 93	Example of the model case C45 series
Figure 94	Example of the model case C46 series
Figure 95	Example of the model case C47 series
Figure 96	Example of the model case GD-2012 and GD-3012 series
Figure 97	Example of the model case GD-J5012 series
Figure 98	Example of the model case A8 series
Figure 99	Example of the model case PRO C45 series
Figure 100	Example of the model case PRO C48 series
Figure 101	Example of the model case PRO C26 series
Figure 102	Example of the model case C48 series
Figure 103	Example of the model case C49 series
Figure 104	Example of the model case GM30C series
Figure 105	Example of the model case F23 series
Figure 106	Example of the model case F23M series

9 CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
UK/0126/0144	29 May 2013	Type examination certificate first issued.
UK/0126/0144 Revision 1	11 August 2014	Revision 1 issued: Addition of new alternative model numbers into table 2. Addition of new alternative model numbers for ORIENT in table 4. Addition of section 7.5 Addition of section 7.6 Addition of case figure numbers 48, 49, 50, 51, 52 and 53.
UK/0126/0144 Revision 2	17 December 2014	Revision 2 issued: Addition of code "M" for 32 mm widths, in section 5.1.2 Addition of section 7.7 Addition of section 7.8 Addition of section 7.9 Addition of section 7.10 Addition of new BAOFENG models: HF-5C23X, HF-8C23M and HF-10C26M, in section 7.2. Addition of alternative case image in figure 38.
UK/0126/0144 Revision 3	25 November 2015	Revision 3 issued: Addition of section 7.11
UK/0126/0144 Revision 4	25 November 2015	Revision 4 issued: New sentence added to section 2 Additional blade model numbers added to table 2, (C32, C33, C35). Sections 7.12, 7.13 and 7.14 added Added figures 56 - 67 Replaced images for figures 13, 38, 45, 54 and 55. Removed duplicate model numbers from table 2. (HF-372W, 572E, 572X, 373W, 352, 352W, 552E, 332W, 532E, 532X.) Series C26 and 53 models added to table 2.
UK/0126/0144 Revision 5	03 August 2017	Revision 5 issued: Change to reference of Directive 2014/32/EU on front page and section 1 Wording in section 5.1.1 amended to align with the text in the Directive. Addition of: Additional logos in section 7.7 Additional alternative model number in section 7.7.1 Sections: 7.15, 7.16, 7.17, 7.18 & 7.19 Figures 68 - 78
UK/0126/0144 Revision 6	10 October 2017	Revision 6 issued: Addition of alternative model numbers: <ul style="list-style-type: none"> • HF-587E / 573103 in section 7.7.1 Table 7 • 353AW / HG03224A in section 7.16.1 Table 15. • Figures 79.

UK/0126/0144 Revision 7	07 December 2017	Revision 7 issued: Addition of: <ul style="list-style-type: none"> • Additional model numbers to Table 2. • Sections 7.20, 7.21 and 7.22 • Figures 80 to 83.
UK/0126/0144 Revision 8	15 June 2018	Revision 8 issued: <ul style="list-style-type: none"> • Section 7.7.1 Table 17, row 9, Model HF-583E for LUX model 573103, correction to HF-587E; • Section 7.10, addition logo of  and Table 10, addition models HF-353, HF-5C13E, HF-8C13X and HF-50B4. • Section 7.13 Table 13, addition of 4 models of A6, and Figure 84; • Section 7.16 Table 15, addition model HF-399BW and correction on OWIM model number from HG02252 to HG02552. Reference Figure column added with additional Figures 85 and 86. • Section 7.21, the name and address change from AKDEMIR MAKINA PAZARLAMA SANAYI VE DIS TICARET LTD.STI., Yesilbayir mah. Sirmsir Sk. No:20 Hadimkoy Istanbul Turkey. • Addition of Section 7.23, Table 22 and Figures 86 to 89. "Kingfisher" and "KOCTAS" in Sections 7.10 and 7.14 are different branches owned by the same company.
UK/0126/0144 Revision 9	31 July 2018	Revision 9 issued: Section 7.16.1, Table 15: <ul style="list-style-type: none"> • Model HF-599BE added. • Alternative OWIM model numbers HG04644/-BS and HG04645/-BS added. • "OWIN" corrected to "OWIM". • HG02252 corrected to HG02552. Figure 91 added.
UK/0126/0144 Revision 10	10 October 2018	Revision 10 issued: Additions of Section 7.24 and Table 23.
UK/0126/0144 Revision 11	21 November 2018	Revision 11 issued: Additions of Section 7.25 and Table 24.

<p>UK/0126/0144 Revision 12</p>	<p>16 January 2019</p>	<p>Revision 12 issued: Additions of Section 7.7.3 and Table 7a. Section 7.11: Newell Europe sarl (10 chemin de Blandonnet, 1214 Vernier, Switzerland) is replaced by STANLEY BLACK & DECKER Egide Walschaertsstraat 14-16 2800 Mechelen, Belgium and additions of Section 7.11.5 and Table 11a Section 7.20.1: Addition of Table 19a for two A2 models, with alternative model numbers. Additions of: Section 7.21.2 and Table 20a. Section 7.26 and Table 25. Section 7.27 and Table 26.</p>
<p>UK/0126/0144 Revision 13</p>	<p>07 August 2019</p>	<p>Revision 13 issued: Additions of: Section 7.20.2 and Table 19b. Section 7.21.3 and Table 20b. Section 7.28. Section 8 (previous Section 8 renumbered to section 9). Section 9 - Figures 99 - 103</p>
<p>UK/0126/0144 Revision 14</p>	<p>29 October 2019</p>	<p>Revision 14 issued: Additions of: Section 7.24 Table 23 with new model numbers 94232 and 94233. Sections 7.22.2 and 7.22.3 Sections 7.16.2 and 7.16.3 Sections 7.29 to 7.33</p>



Figure 1 Examples of the tape blade.



Figure 2 Example of the series 57 case style



Figure 3 Example of the series 78 case style



Figure 4 Manufacturers logo



Figure 5 Example of the series 32 case style



Figure 6 Example of the alternative series 57 case style



Figure 7 Example of the series 52 case style



Figure 8 Example of the series C3 case style



Figure 9 Example of the series 72 case style



Figure 10 Example of the series 73 case style



Figure 11 Example of the series 25 case style



Figure 12 Example of the series 47 case style



Figure 13 Examples of the series 53 case style. Also available in chrome finish



Figure 14 Example of the series 55 case style. Also available in chrome finish



Figure 15 Example of the series 82 case style



Figure 16 Example of the series 85 case style



Figure 17 Example of the series C13 case style



Figure 18 Example of the series C8 case style



Figure 19 Example of the series C11 case style



Figure 20 Example of the series C12 case style



Figure 21 Example of the series C17 case style



Figure 22 Example of the series C18 case style



Figure 23 Example of the series C19 case style



Figure 24 Example of the series C20 case style



Figure 25 Example of the series 95 case style



Figure 26 Example of the series C22 case style



Figure 27 Example of the series C23 case style



Figure 28 Example of the series 99 case style



Figure 29 Example of the series 61 case style



Figure 30 Example of the series 68 case style



Figure 31 Example of the series 90 case style



Figure 32 Example of the series 26 case style



Figure 33 Example of the series 70 case style



Figure 34 Example of the series C15 case style



Figure 35 Example of the series 83 case style



Figure 36 Example of the series 87 case style



Figure 37 Example of the series 66 case style



Figure 38 Examples of the series 98 case style



Figure 39 Example of the series 08 case style



Figure 40 Example of the series 56 case style



Figure 41 Example of the series 24 case style



Figure 42 Example of the series 32 case style



Figure 43 Example of the series 03 case style



Figure 44 Example of the series C25 case style



Figure 45 Examples of the series C26 case style



Figure 46 Example of the series C6 case style



Figure 47 Example of the series C7 case style



Figure 48 Example of the series C27 case style



Figure 49 Example of the series C28 case style



Figure 50 Example of the series C29 case style



Figure 51 Example of the series C30 case style



Figure 52 Example of the series C31 case style



Figure 53 Example of the series C21 case style



Figure 54 Example of the series OPP case style



Figure 55 Example of the series MPP case style



Width 10mm



Width 13mm



Example of width 10mm and 13mm

Figure 56 Examples of the long steel tape blades



Figure 57 Tape case model BJ-30



10 - 50m



100m

Figure 58 Examples of the long PVC/Fibreglass tape blades



Figure 59 Example of tape case model GD



Figure 60 Example of tape reel model GD-J



Figure 61 Example of tape case model C32



Figure 62 Example of tape case model C33



Figure 63 Example of tape case model C35



Figure 64 Example of tape case model BJ-6



Figure 65 Example of tape case model BJ-7



Figure 66 Example of tape reel model BJ-10



Figure 67 Example of tape reel model BJ-11



Figure 68 Example of the C36 series case style



Figure 69 Example of the C38 series case style



Figure 70 Example of the C39 series case style



Figure 71 Example of the C40 series case style



Figure 72 Example of the C41 series case style



Figure 73 Example of the C42 series case style



Figure 74 Example of the 53 series case style



Figure 75 Example of the 5C3E case style



Figure 76 Example of the 517E case style



Figure 77 Example of the A2 model case



Figure 78 Example of the B4 model reel



Figure 79 Example of the 53a case style



Figure 80 Example of the 84 case style



Figure 81 Example of the 95 case style



Figure 82 Example of the F16 case style



Figure 83 Example of the F23 case style



Figure 84 Example of the A6 model case



Figure 85 Example of the 517 model case (HG02552/-BS for OWIM)



Figure 86 Example of the 99 model case (HG03860/HG04644/-BS for OWIM)



Figure 87 Example of the MS53 model case (2000031356)



Figure 88 Example of the MS48 (2000031354) and MS43 (2000031352) model cases



Figure 89 Example of the MS56 model case (2000031358)

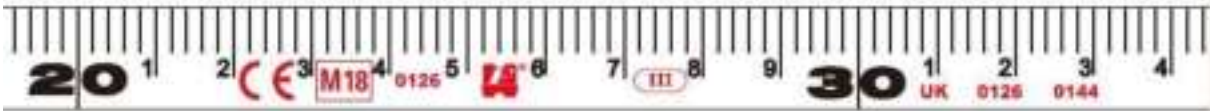


Figure 90 Example of the alternative blades for Kingfisher



Figure 91 Example of the model case HF-599BE (HG04457/HG04645/-BS for OWIM)



Figure 92 Example of the model case C43 series



Figure 93 Example of the model case C45 series



Figure 94 Example of the model case C46 series. (Laser and digital display are out of the scope of this certification).



Figure 95 Example of the model case C47 series



Figure 96 Example of the model case GD-2012 and GD-3012 series



Figure 97 Example of the model case GD-J5012 series



Figure 98 Example of the model case A8 series



Figure 99 Example of the model case PRO C45 series



Figure 100 Example of the model case PRO C48 series



Figure 101 Example of the model case PRO C26 series



Figure 102 Example of the model case C48 series



Figure 103 Example of the model case C49 series.



Figure 104 Example of the model case GM30C series



Figure 105 Example of the model case F23 series



Figure 106 Example of the model case F23M series