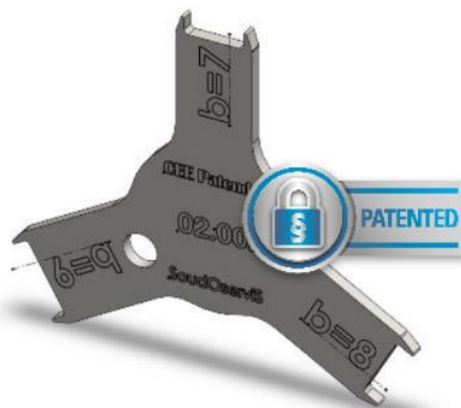


# VISUAL CONTROL

## VT<sup>©</sup> gauge

CATALOG.V3





# Welding Quality System

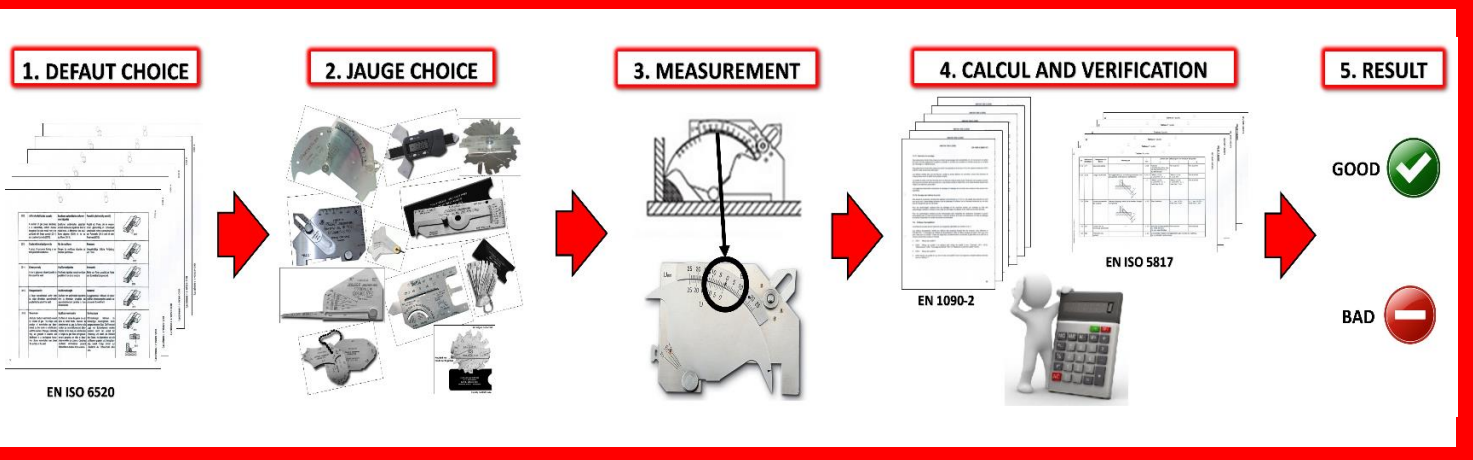


**100%** Visual Control



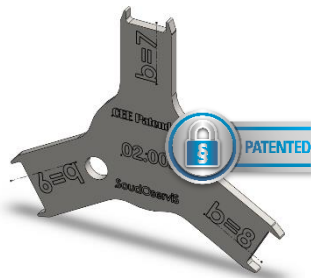
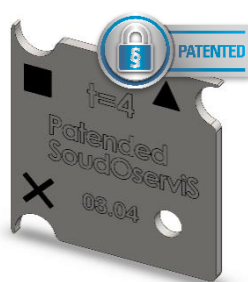
**ACTUALLY COMPLEX & EXPENSIVE**

**5 STEP**

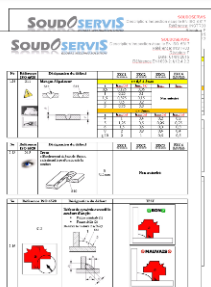


**NEW SOLUTION SIMPLE & QUICK**

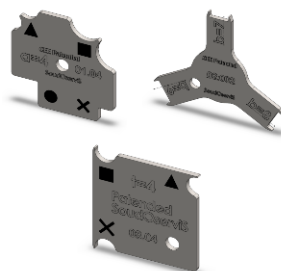
**3 STEP**



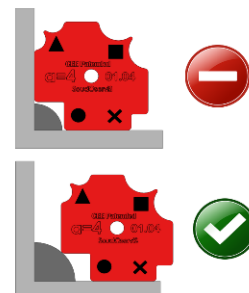
**1. SIMPLE INSTRUCTION**



**2. JAUGE CHOICE**



**3. RESULT**







# **EN 1090-2**

**EXC1**

**EXC2**

**EXC3**

**EXC4**

# Gauges kit for EN 1090-2 : EXC1

**VT<sup>©</sup> TOTAL**

KIT.1090.EXC1

## KIT.01.EXC1



ID.01.EXC1



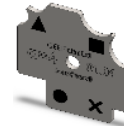
01.EXC1.03



01.EXC1.04



01.EXC1.05



01.EXC1.06

## KIT.02.D



ID.02.D



02.D.01



02.D.02



02.D.03



02.D.04

## KIT.03.D



ID.03.D



03.D.03



03.D.04



03.D.05



03.D.06

Instructions guide : VT\_1090-2

**VT<sup>©</sup> EASY**

Kit for welder to fillet weld

## KIT.W.FW.EXC1



ID.W.FW.EXC1



10.D.05



10.D.06




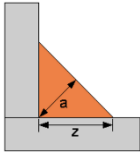

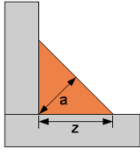

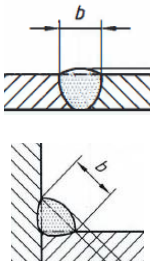

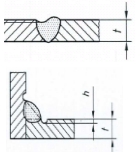

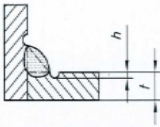
02.D.03



30.D.01

Instructions guide : VT\_W\_FW\_EXC1

# Gauges for EN 1090-2 : EXC1

Gauge type	ISO 6520-1	Examinator	Weld type	Variable	Variable value	Reference
	512 5213 5214	<b>Coordinator</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	01.EXC1.02 01.EXC1.03 01.EXC1.04 01.EXC1.xx ...
	512 5213 5214	<b>Welder</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	10.D.02 10.D.03 10.D.04 10.D.xx ...
	502 (b≤16mm) 503	<b>Coordinator &amp; Welder</b>	<b>BW (b≤16mm) &amp; FW</b>		b = 4/5/6 mm b = 7/8/9 mm b = 10/11/12 mm b = 13/14/15 mm b = 16/17/18 mm b = 19/20/22mm b = 24/26/28 mm	02.D.01 02.D.02 02.D.03 02.D.04 02.D.05 02.D.06 02.D.07
	505 515 2025 5011/5012 5013	<b>Coordinator</b>	<b>BW &amp; FW</b>		t = 2 mm t = 3 mm t = 4 mm t = x mm ...	03.D.02 03.D.03 03.D.04 03.D.xx ...
	505 5011/5012	<b>Welder</b>	<b>FW (t ≥ 3mm)</b>		t ≥ 3 mm	30.D.01

# Gauges kit for EN 1090-2 : EXC2

**VT<sup>©</sup> TOTAL**

KIT.1090.EXC2

## KIT.01.EXC2



01.EXC2.03



01.EXC2.04

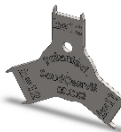


01.EXC2.05



01.EXC2.06

## KIT.02.C



02.C.01



02.C.02

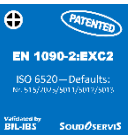


02.C.03



02.C.04

## KIT.03.EXC2



03.EXC2.03



03.EXC2.04



03.EXC2.05



03.EXC2.06

Instructions guide : VT\_1090-2

**VT<sup>©</sup> EASY**

Kit for welder to fillet weld

## KIT.W.FW.EXC2



10.C.05



10.C.06



02.C.03


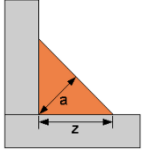

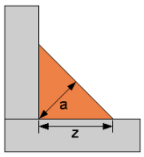

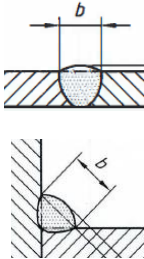

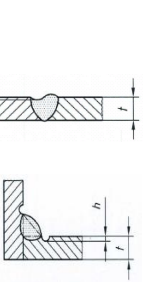

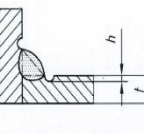


30.D.01

Instructions guide : VT\_W\_FW\_EXC2



# Gauges for EN 1090-2 : EXC2

Gauge type	ISO 6520-1	Examinator	Weld type	Variable	Variable value	Reference
	512 5213 5214	<b>Coordinator</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	01.EXC2.02 01.EXC2.03 01.EXC2.04 01.EXC2.xx ...
	512 5213 5214	<b>Welder</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	10.C.02 10.C.03 10.C.04 10.C.xx ...
	502 (b ≤ 20mm) 503	<b>Coordinator &amp; Welder</b>	<b>BW (b ≤ 20mm) &amp; FW</b>		b = 4/5/6 mm b = 7/8/9 mm b = 10/11/12 mm b = 13/14/15 mm b = 16/17/18 mm b = 19/20/22mm b = 24/26/28 mm	02.C.01 02.C.02 02.C.03 02.C.04 02.C.05 02.C.06 02.C.07
	505 515 2025 5011/5012 5013	<b>Coordinator</b>	<b>BW &amp; FW</b>		t = 2 mm t = 3 mm t = 4 mm t = 5 mm t = 6 mm t = 7 mm t = 8 mm t = 9 mm t ≥ 10mm	03.EXC2.02 03.EXC2.03 03.EXC2.04 03.EXC2.05 03.EXC2.06 03.EXC2.07 03.EXC2.08 03.EXC2.09 03.EXC2.10
	505 5011/5012	<b>Welder</b>	<b>FW (t ≥ 3mm)</b>		t ≥ 3 mm	30.D.01

# Gauges kit for EN 1090-2 : EXC3

**VT<sup>©</sup> TOTAL**

KIT.1090.EXC3-4

## KIT.01.B



ID.01.B



01.B.03



01.B.04



01.B.05



01.B.06

## KIT.02.B



ID.02.B



02.B.01



02.B.02



02.B.03



02.B.04

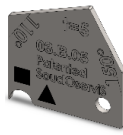
## KIT.03.B



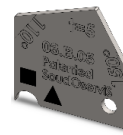
ID.03.B



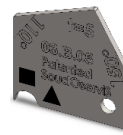
03.B.04



03.B.05



03.B.06



03.B.07

Instructions guide : VT\_1090-2

**VT<sup>©</sup> EASY**

Kit for welder to fillet weld

## KIT.W.FW.EXC3



ID.W.FW.EXC3



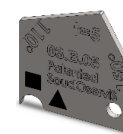
01.B.05



01.B.06



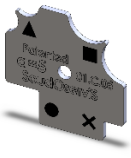
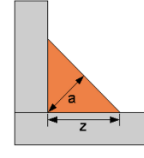

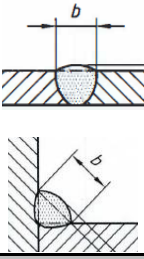
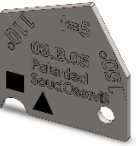
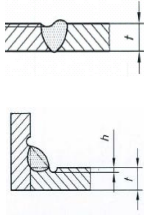
02.B.03



03.B.05

Instructions guide : VT\_W\_FW\_EXC3

## Gauges for EN 1090-2 : EXC3

Gauge type	ISO 6520-1	Examinator	Weld type	Variable	Variable value	Reference
	512 5213 5214	<b>Coordinator &amp; Welder</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	01.B.02 01.B.03 01.B.04 01.B.xx ...
	502 (b≤20mm) 503	<b>Coordinator &amp; Welder</b>	<b>BW (b≤16mm) &amp; FW</b>		b = 4/5/6 mm b = 7/8/9 mm b = 10/11/12 mm b = 13/14/15 mm b = 16/17/18 mm b = 19/20/22mm b = 24/26/28 mm	02.B.01 02.B.02 02.B.03 02.B.04 02.B.05 02.B.06 02.B.07
	505 515 2025 5011/5012 5013	<b>Coordinator &amp; Welder</b>	<b>BW &amp; FW</b>		t = 3 mm t = 4 mm t = 5 mm t = 6 mm t = 7 mm t = 8 mm t = 9 mm t ≥ 10 mm	03.B.03 03.B.04 03.B.05 03.B.06 03.B.07 03.B.08 03.B.09 03.B.10

# Gauges kit for EN 1090-2 : EXC4

**VT<sup>©</sup> TOTAL**

KIT.1090.EXC3-4

## KIT.01.B



ID.01.B



01.B.03



01.B.04



01.B.05



01.B.06

## KIT.02.B



ID.02.B



02.B.01



02.B.02



02.B.03

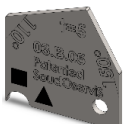


02.B.04

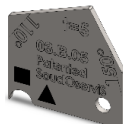
## KIT.03.B



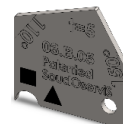
ID.03.B



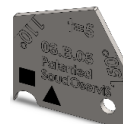
03.B.04



03.B.05



03.B.06



03.B.07

Instructions guide : VT\_1090-2

**VT<sup>©</sup> EASY**

Kit for welder to fillet weld

## KIT.W.FW.EXC4



ID.W.FW.EXC4



01.B.05



01.B.06




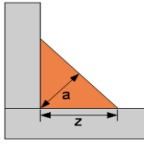

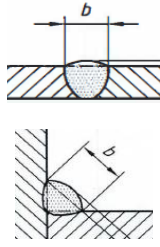

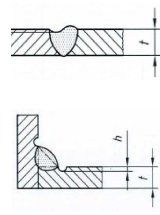
02.B.03



02.B.04

Instructions guide : VT\_W\_FW\_EXC4

## Gauges for EN 1090-2 : EXC4

Gauge type	ISO 6520-1	Examinator	Weld type	Variable	Variable value	Reference
	512 5213 5214	<b>Coordinator &amp; Welder</b>	<b>FW</b>		a = 2 mm a = 3 mm a = 4 mm a = x mm ...	01.B.02 01.B.03 01.B.04 01.B.xx ...
	502 (b≤20mm) 503	<b>Coordinator &amp; Welder</b>	<b>BW (b≤16mm) &amp; FW</b>		b = 4/5/6 mm b = 7/8/9 mm b = 10/11/12 mm b = 13/14/15 mm b = 16/17/18 mm b = 19/20/22mm b = 24/26/28 mm	02.B.01 02.B.02 02.B.03 02.B.04 02.B.05 02.B.06 02.B.07
	505 515 2025 5011/5012 5013	<b>Coordinator &amp; Welder</b>	<b>BW &amp; FW</b>		t = 3 mm t = 4 mm t = 5 mm t = 6 mm t = 7 mm t = 8 mm t = 9 mm t ≥ 10 mm	03.B.03 03.B.04 03.B.05 03.B.06 03.B.07 03.B.08 03.B.09 03.B.10

