



Guide wires

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Executions

Guide wires, straight or with J-tip

Size	Outer- Ø	Length	Wire- Ø	Core wire- Ø	Distal end ground	Dimension of strip	Holding force min.
.018"	0,46 mm	220-2000 mm	0,08 mm	0,25 mm	75/30 mm	-	8 N
.020"	0,51 mm	220-2000 mm	0,10 mm	0,25 mm	75/30 mm	-	8 N
.021"	0,53 mm	220-2000 mm	0,10 mm	0,25 mm	75/30 mm	-	8 N
.024"	0,60 mm	220-2000 mm	0,12 mm	0,30 mm	75/30 mm	-	11 N
.025"	0,64 mm	220-2000 mm	0,12 mm	0,30 mm	75/30 mm	-	11 N
.028"	0,71 mm	300-2000 mm	0,13 mm	0,30 mm	75/30 mm	-	11 N
.032"	0,81 mm	300-2600 mm	0,16 mm	0,30 mm	75/30 mm	-	11 N
.035"	0,89 mm	300-2600 mm	0,16 mm	0,40 mm	75/30 mm	0,08 x 0,25 mm	15 N
.035"	0,89 mm	300-2600 mm	0,16 mm	0,43 mm	75/30 mm	-	15 N
.038"	0,97 mm	390-2600 mm	0,17 mm	0,43 mm	50/10 mm	0,08 x 0,25 mm	15 N
.038"	0,97 mm	300-2600 mm	0,17 mm	0,48 mm	75/30 mm	-	15 N
.045"	1,14 mm	440-2600 mm	0,20 mm	0,48 mm	75/30 mm	0,08 x 0,25 mm	15 N

Variations: J3-tip, proximal end flexible
 J3-HD, proximal end flexible
 without strip, welded on both ends
 Marking according to specification

Packaging: 100 – 1000 pieces packed into polybags and plastic tubes, non-sterile

Guide wires**PTA guide wires**

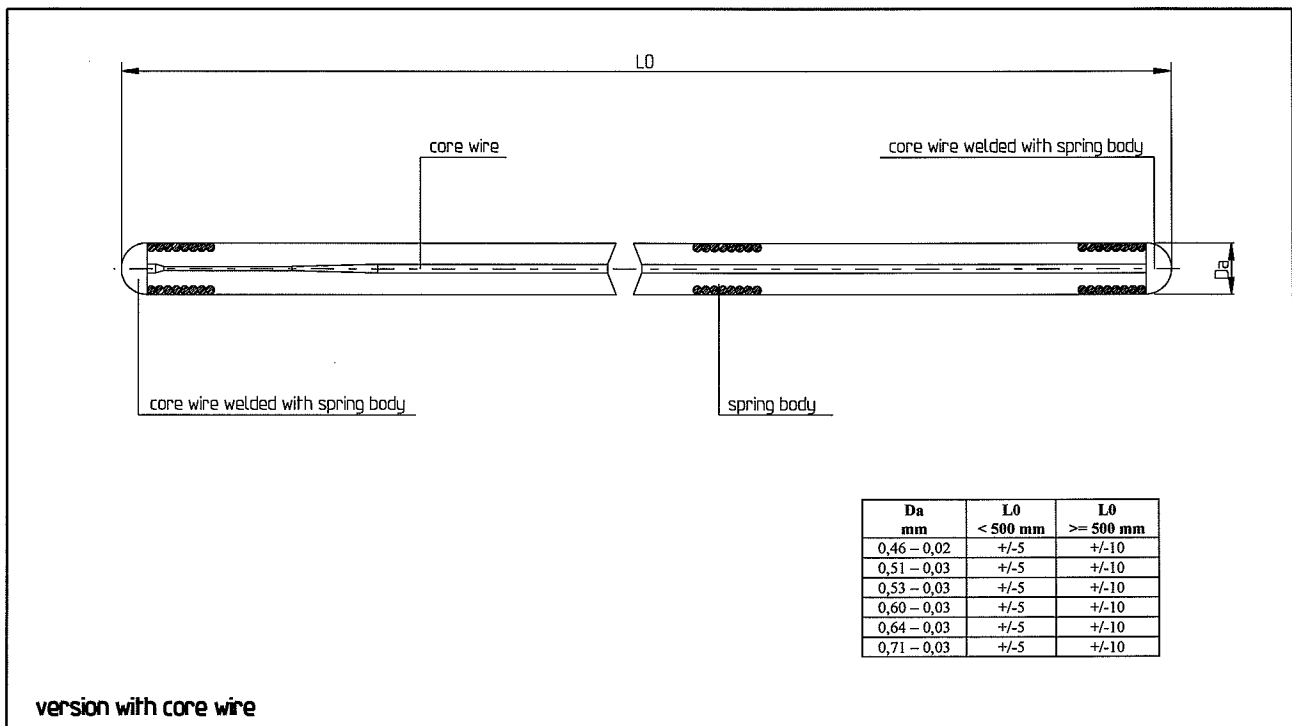
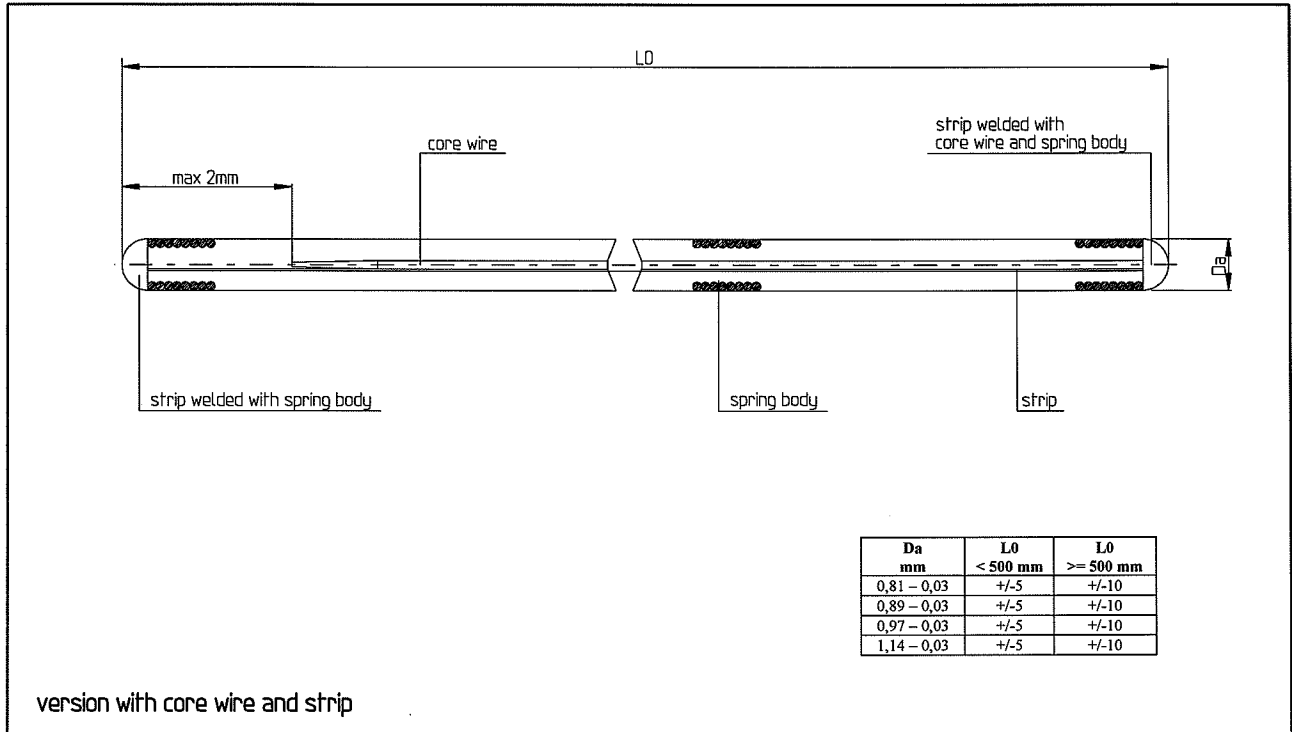
Size	Dimension	J3/tip straight	non-sterile		sterile	
			Reference No.	Ident no.	Reference No.	Ident no.
.035"	0,89 x 1500 mm	J3	FD035-1500-J3PC	207217	FD035-1500-J3PCST	207221
		straight	FD035-1500-PC	207034	FD035-1500-PCST	207038
.038"	0,97 x 1500 mm	J3	FD038-1500-J3PC	207219	FD038-1500-J3PCST	207223
		straight	FD038-1500-PC	207036	FD038-1500-PCST	207040

all executions with proximal end stiff
ST sterile

Packaging: non-sterile: 100 – 1000 pieces packed into polybags and plastic tubes
sterile: loaded into dispensers and pouches labelled and with CE-mark,
5 pieces each per carton

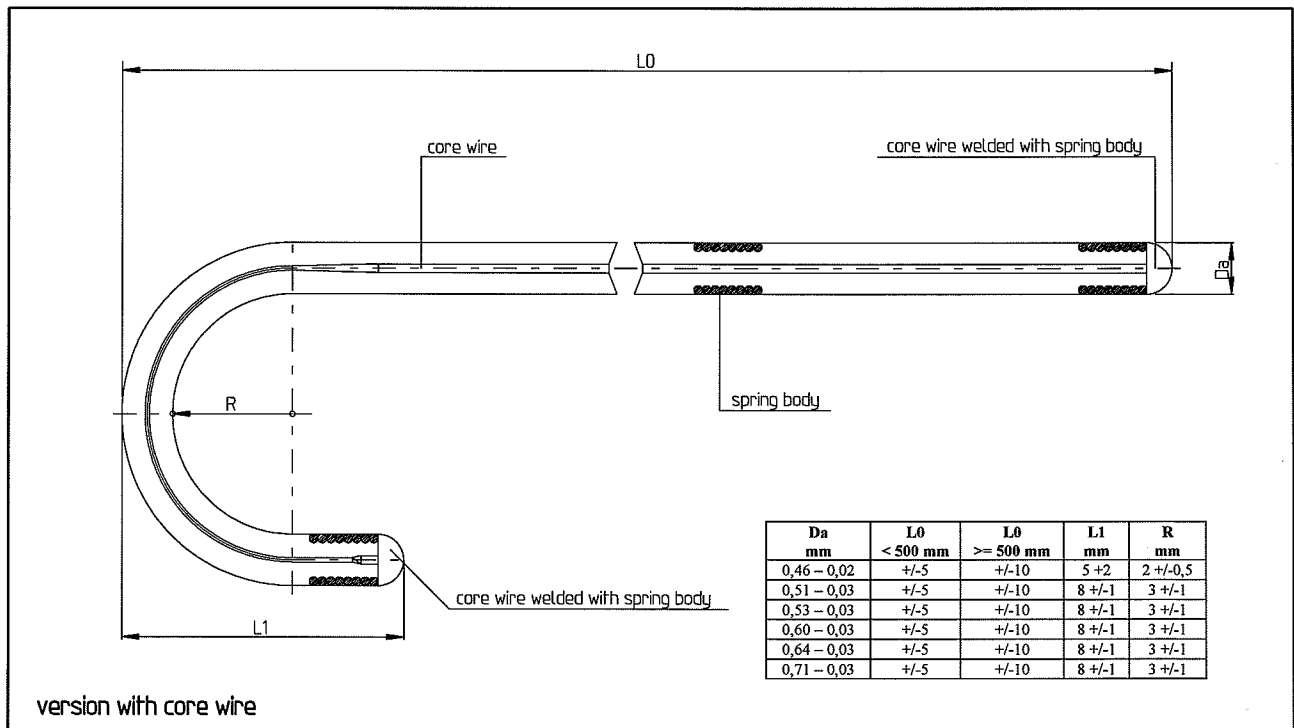
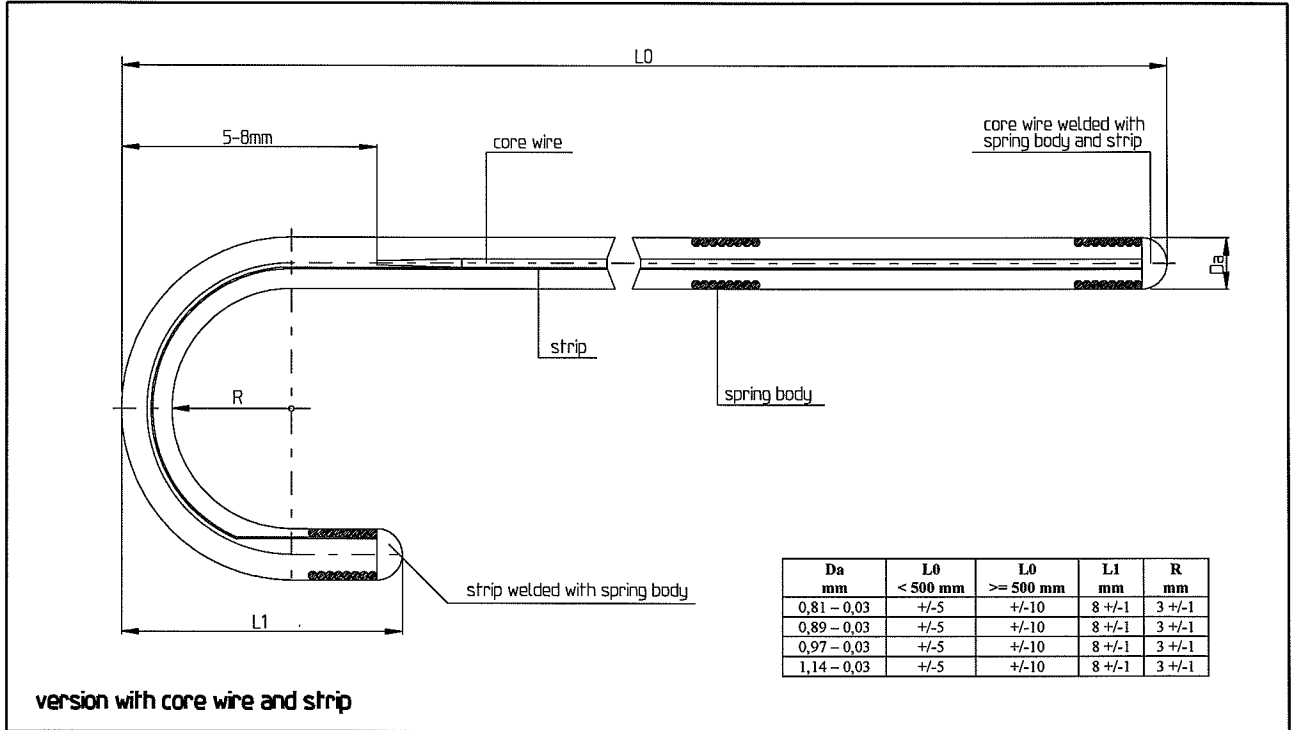
Guide wires

Guide wire, straight and floppy, stiff proximal end



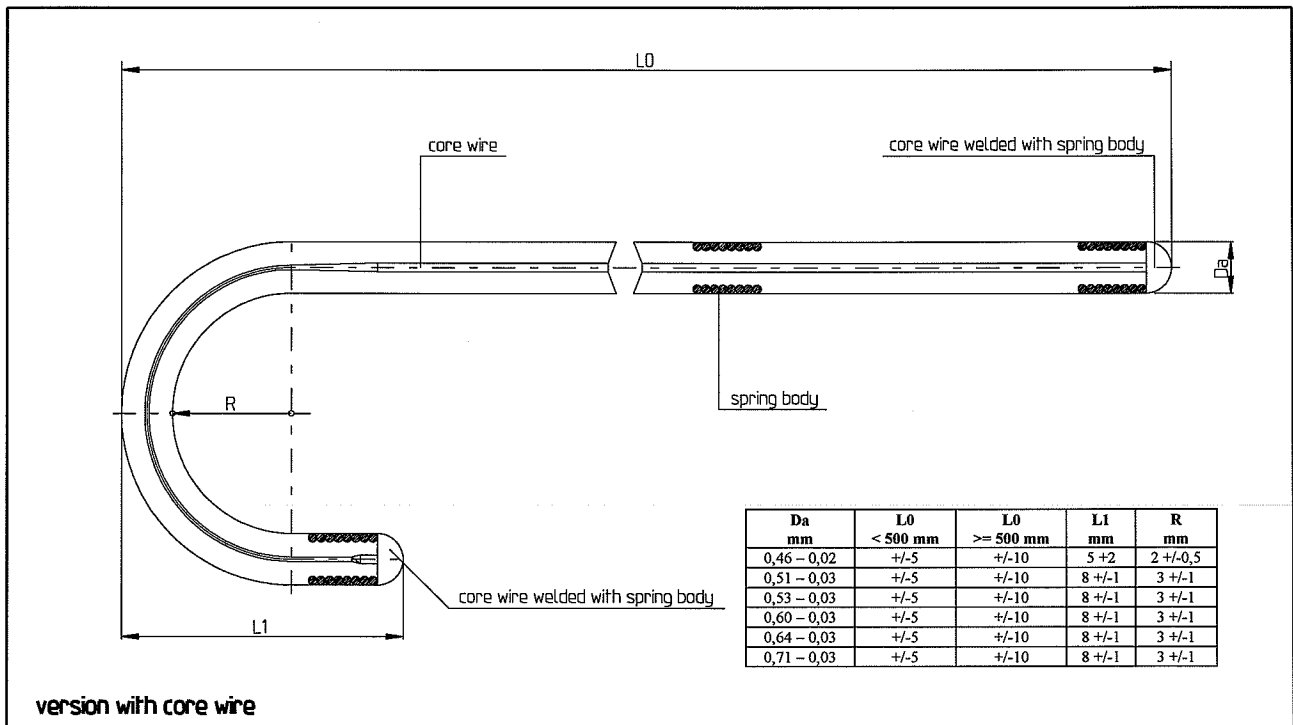
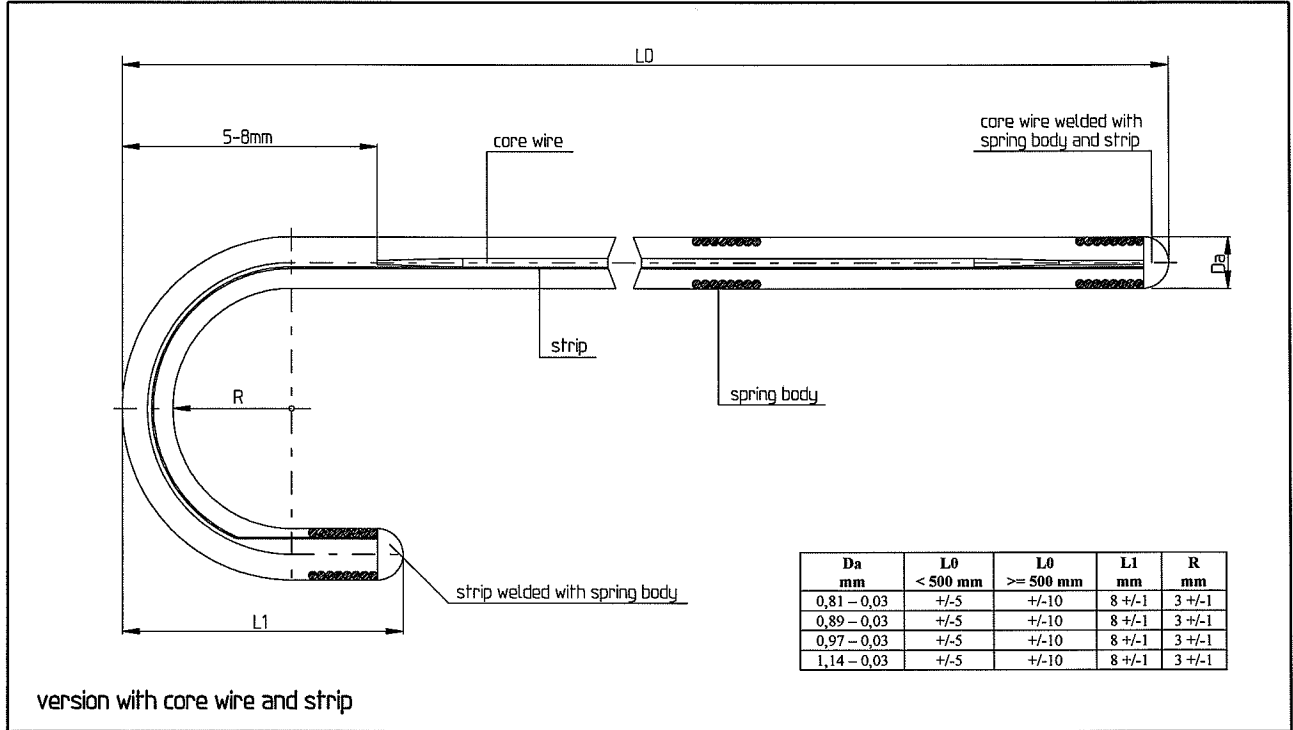
Guide wires

Guide wire with J-tip, stiff proximal end



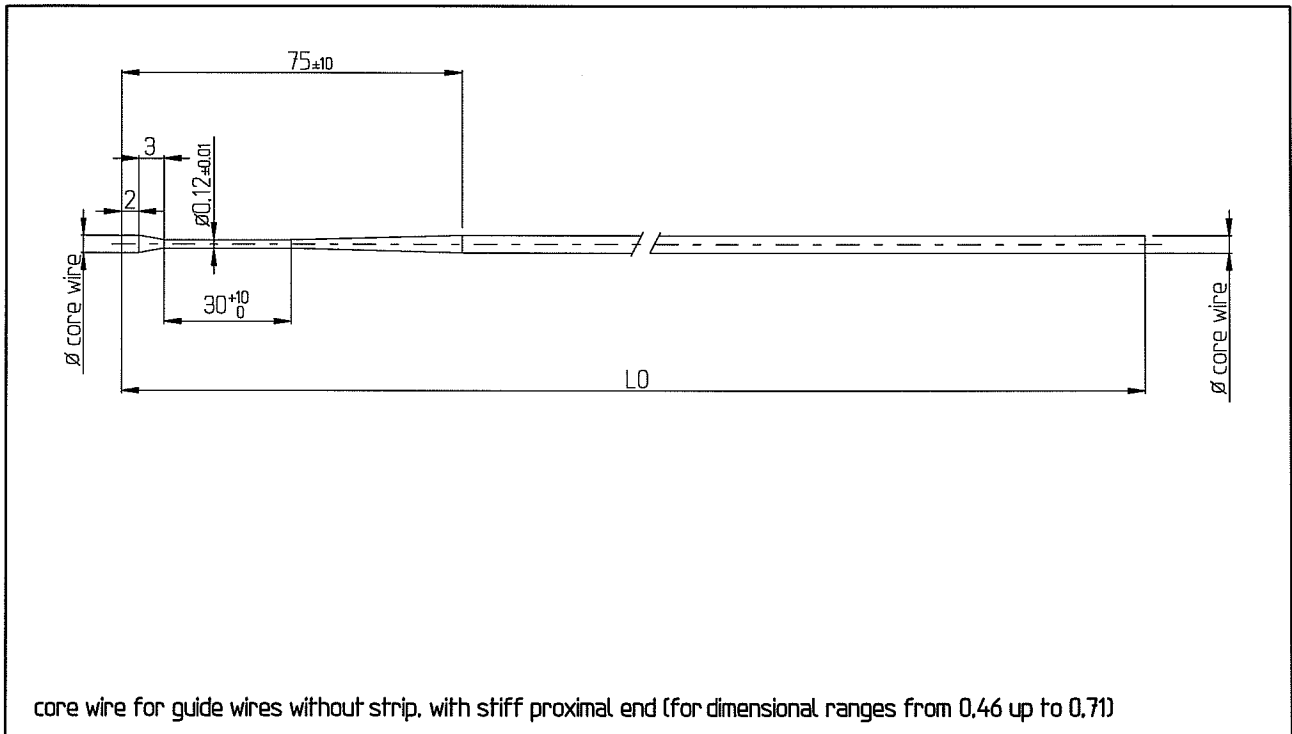
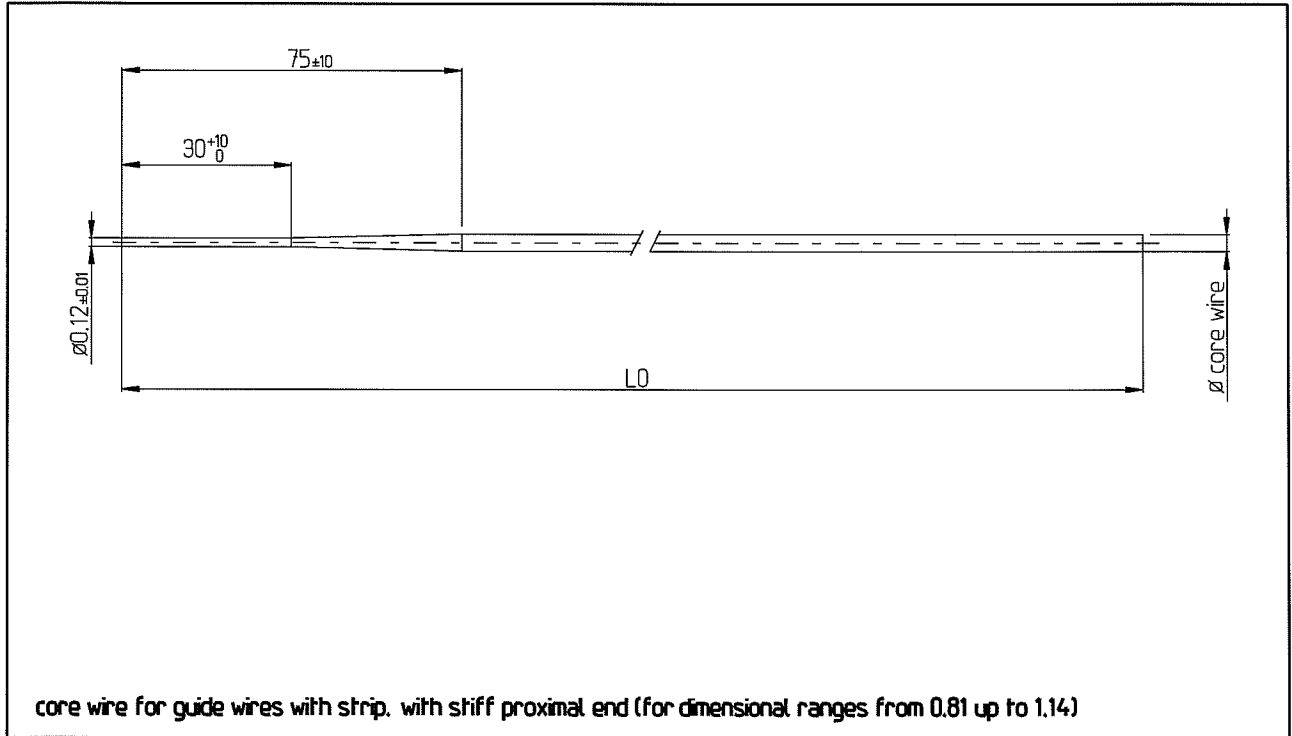
Guide wires

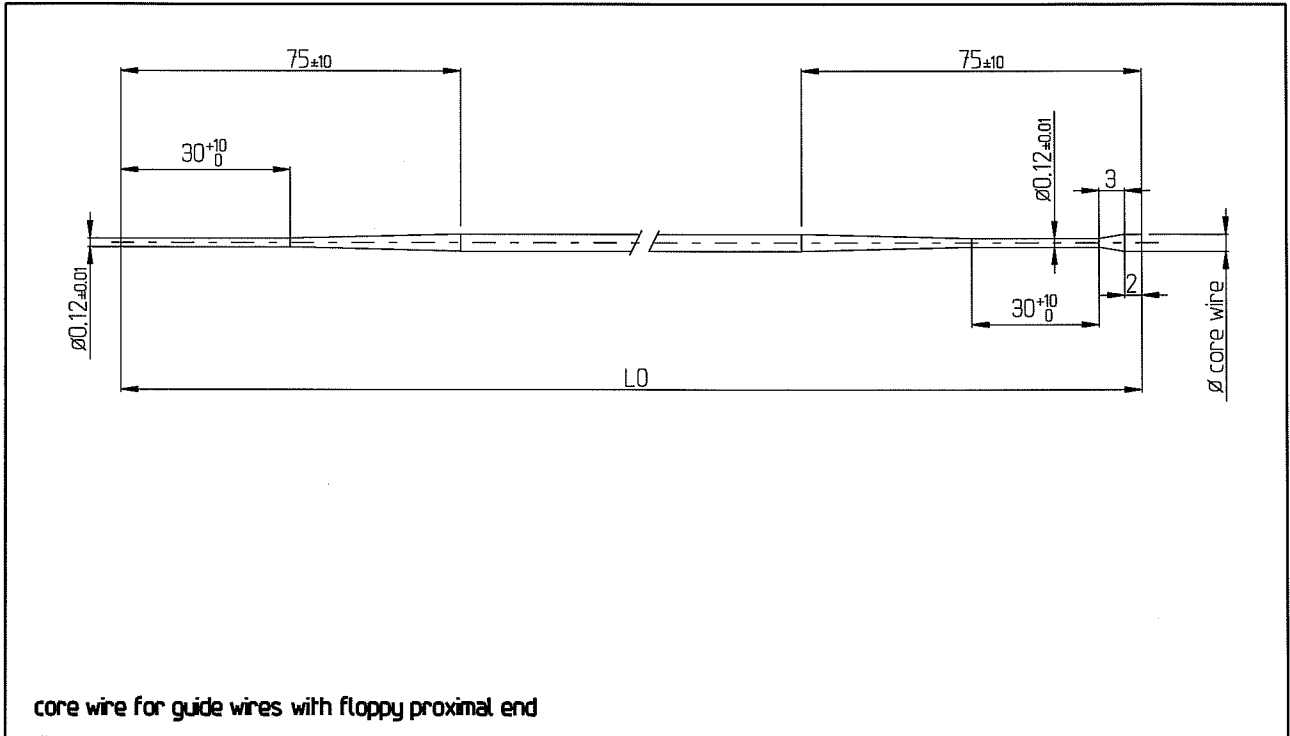
Guide wire with J-tip, floppy proximal end



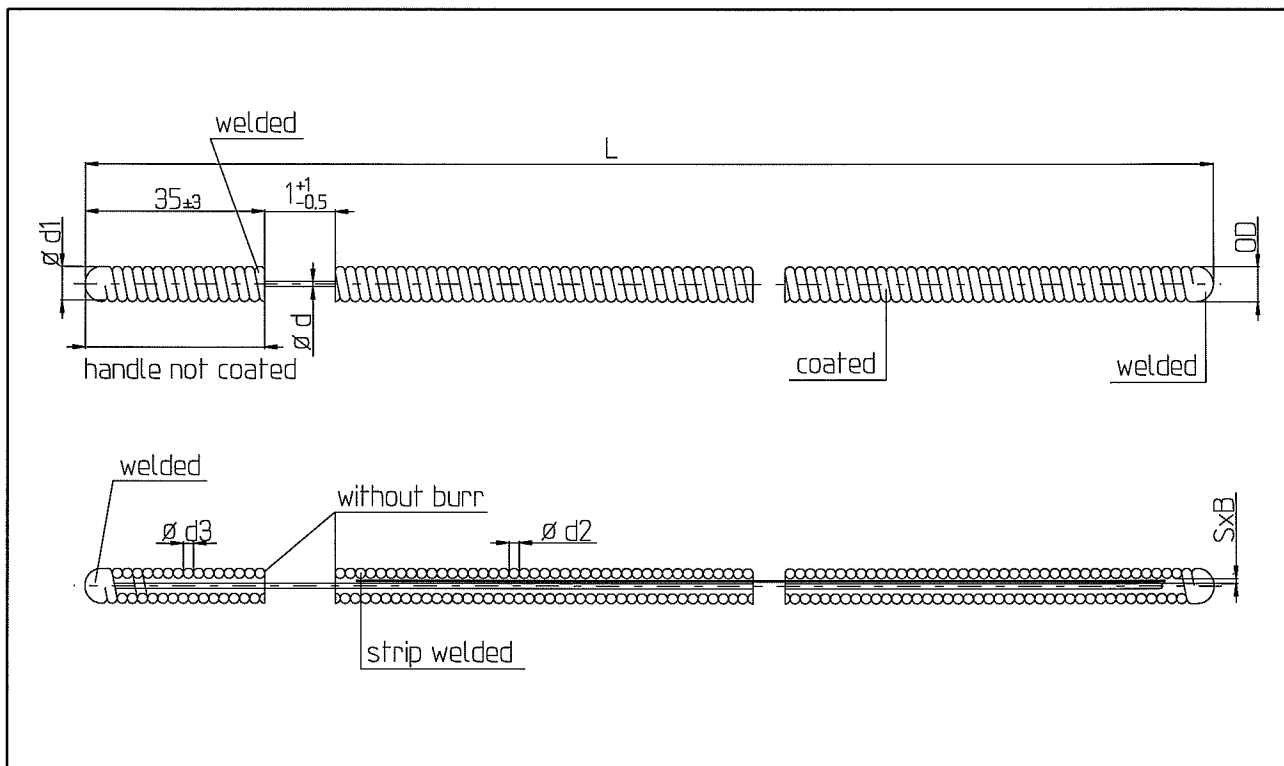
Guide wires

Core wire ground





Guide wire with moveable core



Ident no.	OD mm	Ø d mm	Ø d1 mm	Ø d2 mm	Ø d3 mm	S x B mm	L mm
149300	0.71 – 0.03	0.30 – 0.01	0.69 – 0.03	0.13 – 0.008	0.178 ±0.004	0.07 x 0.20	1000 ±10
149301	0.71 – 0.03	0.30 – 0.01	0.69 – 0.03	0.13 – 0.008	0.178 ±0.004	0.07 x 0.20	1500 ±10
149302	0.89 – 0.03	0.38 – 0.01	0.79 – 0.03	0.16 – 0.008	0.178 ±0.004	0.08 x 0.25	1000 ±10
149303	0.89 – 0.03	0.38 – 0.01	0.79 – 0.03	0.16 – 0.008	0.178 ±0.004	0.08 x 0.25	1500 ±10
149304	0.97 – 0.03	0.45 – 0.01	0.84 – 0.03	0.16 – 0.008	0.178 ±0.004	0.08 x 0.25	1000 ±10
149305	0.97 – 0.03	0.45 – 0.01	0.84 – 0.03	0.16 – 0.008	0.178 ±0.004	0.08 x 0.25	1500 ±10

Material

Spring body and Core wires

Drawn round wire AISI 304 V austenitic stainless steel. The melting process guarantees a minimum of impurity at best tensile strength and weldability.

Chemical analysis (per cent)

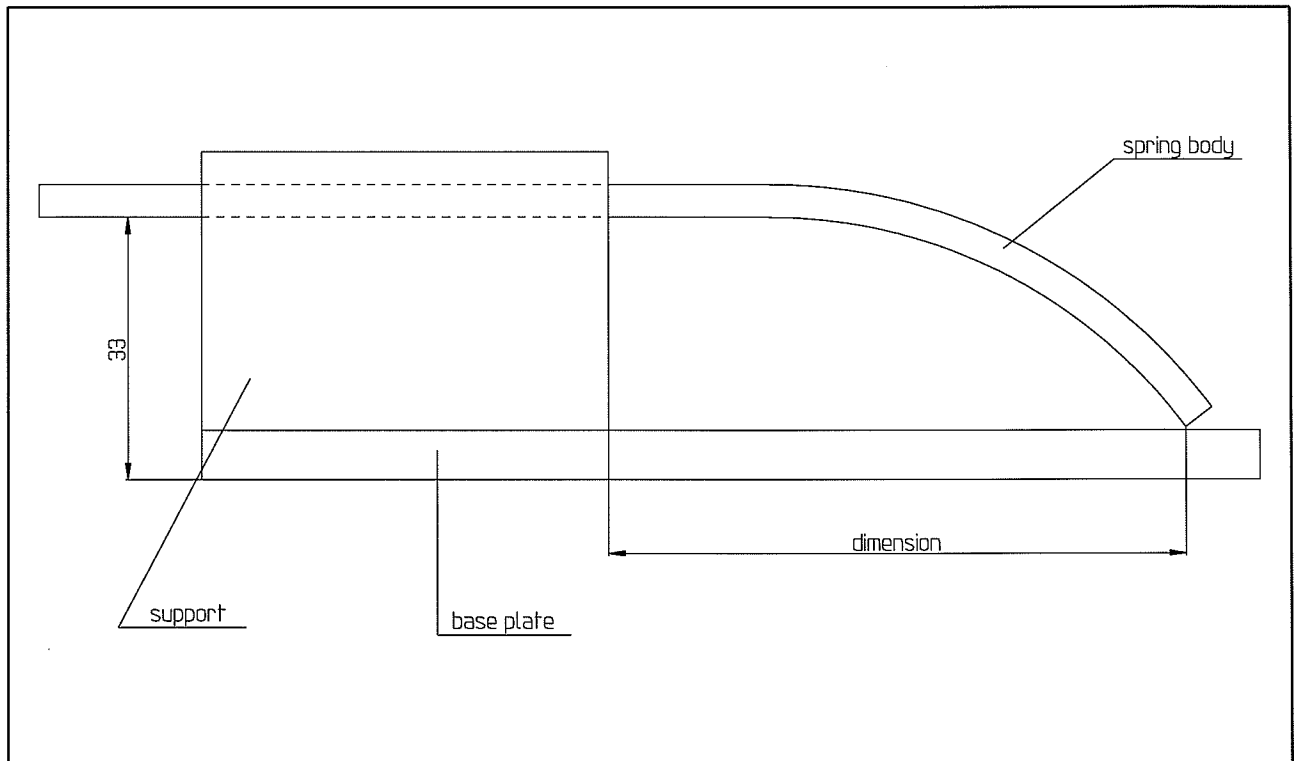
Cr	18,60	P	0,02
Ni	8,70	N	0,03
C	0,07	Cu	0,10
Mn	1,30	Co	0,10
Mo	0,18	Fe	Balance

Mechanical characteristics

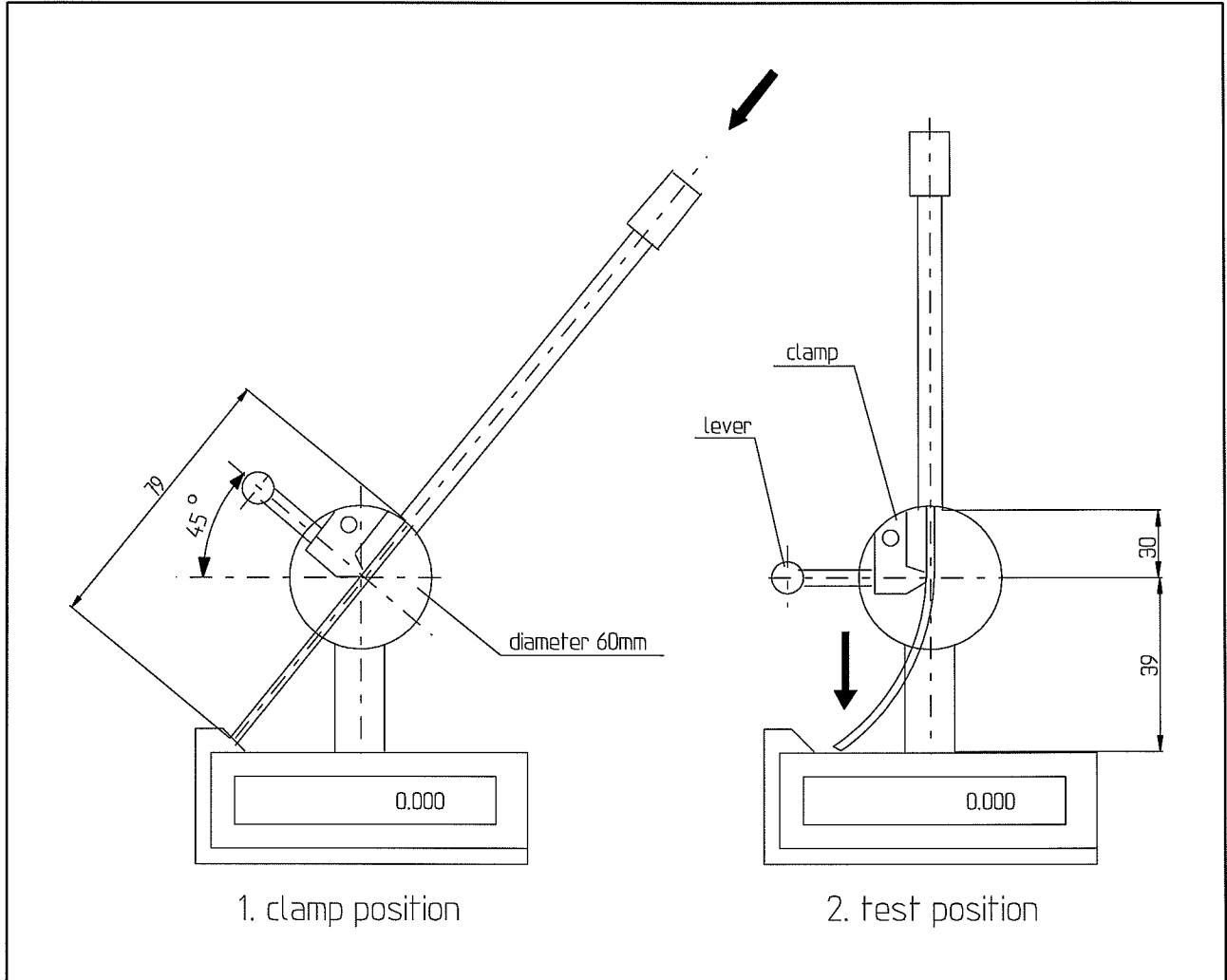
Tensile strength	2300 N/mm ²
Elastic modulus	195000 N/mm ²

Surfaces

- bright, free of oil and grease
- marking according to customer's specification
- PTFE coated – thickness of layer up to 0,005 mm, green colour

Quality**Spring body, stiffness**

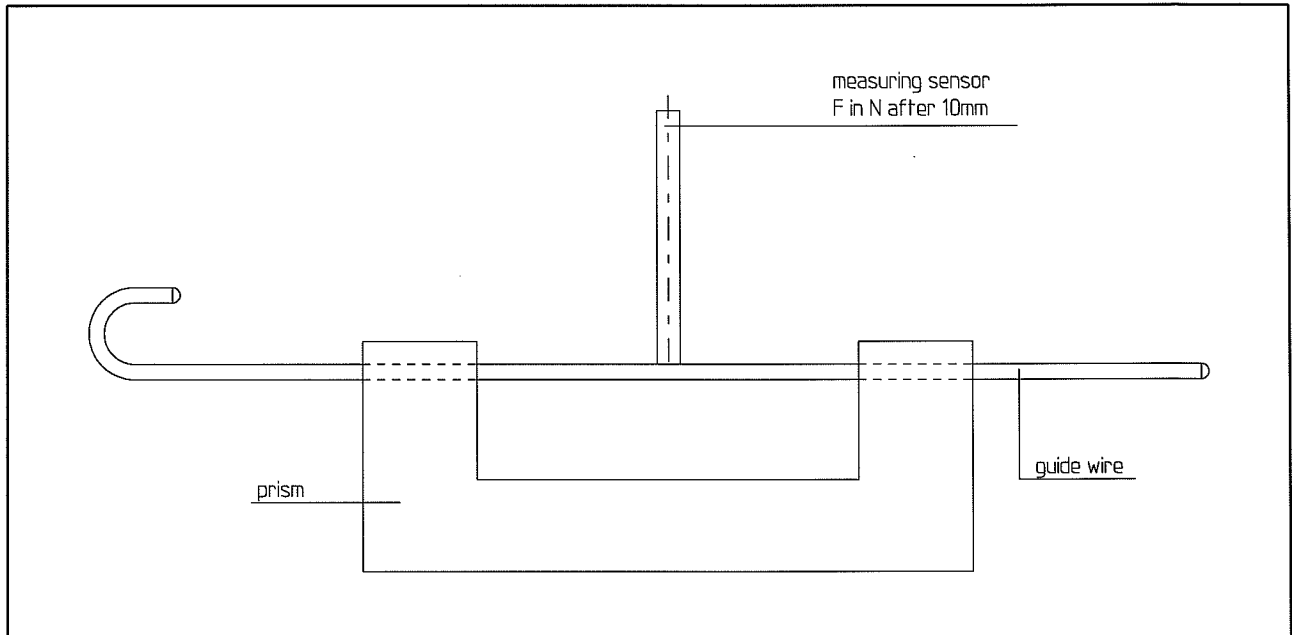
Flexibility test – similar to DIN EN ISO 11070



Process

1. Positioning of guide wire
2. Adjustment with clamp
3. Move lever 45° anti clock-wise
4. Reading of balance shows value

Stiffness test (finished guide wire) – similar to DIN EN ISO 11070

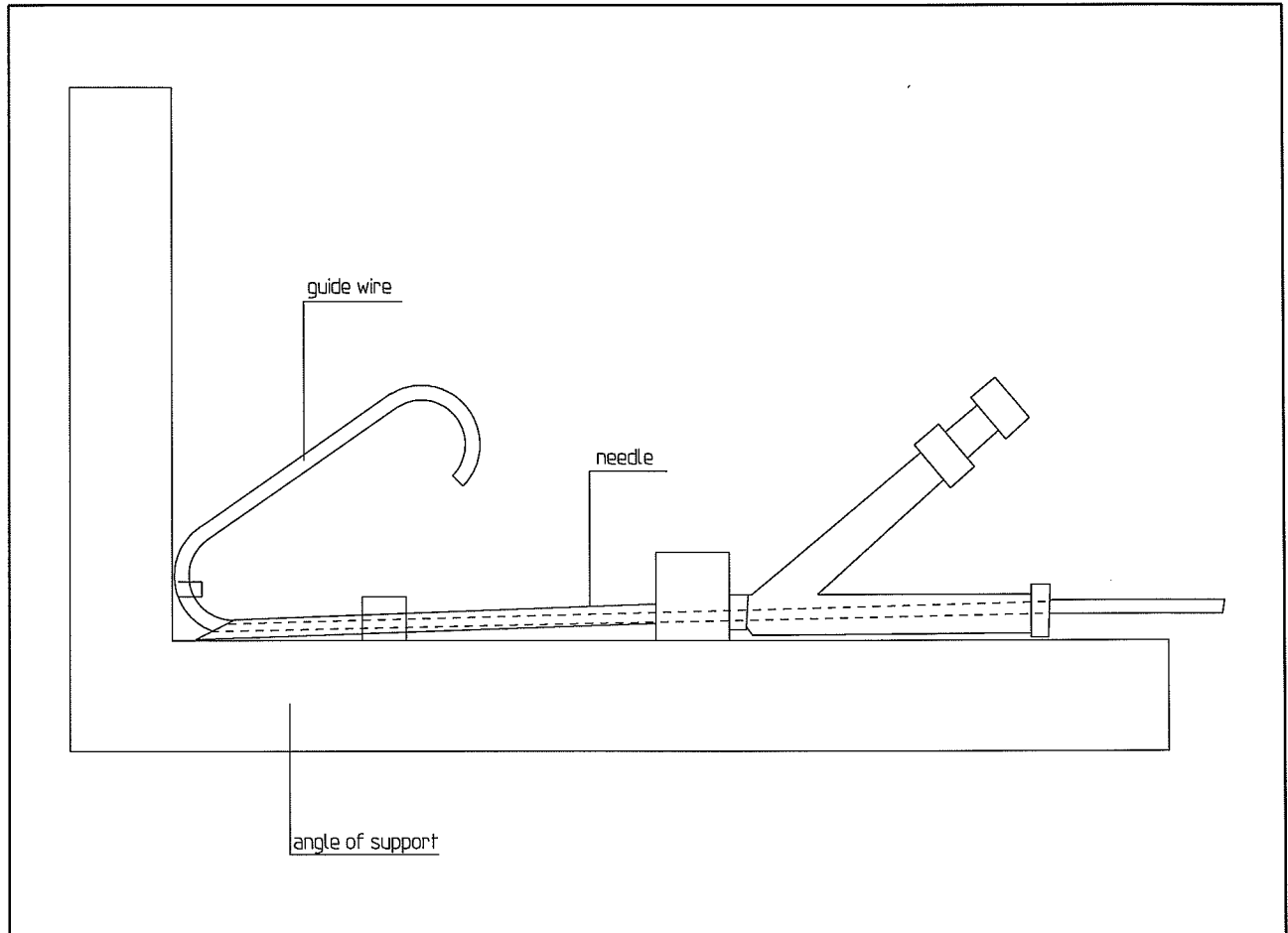


Process

1. Positioning of guide wire within centerline of v-block
2. Adjustment of measuring device to diameter of guide wire
3. Adjust device to 0
4. Deflection of 10 mm
5. Take value of reading

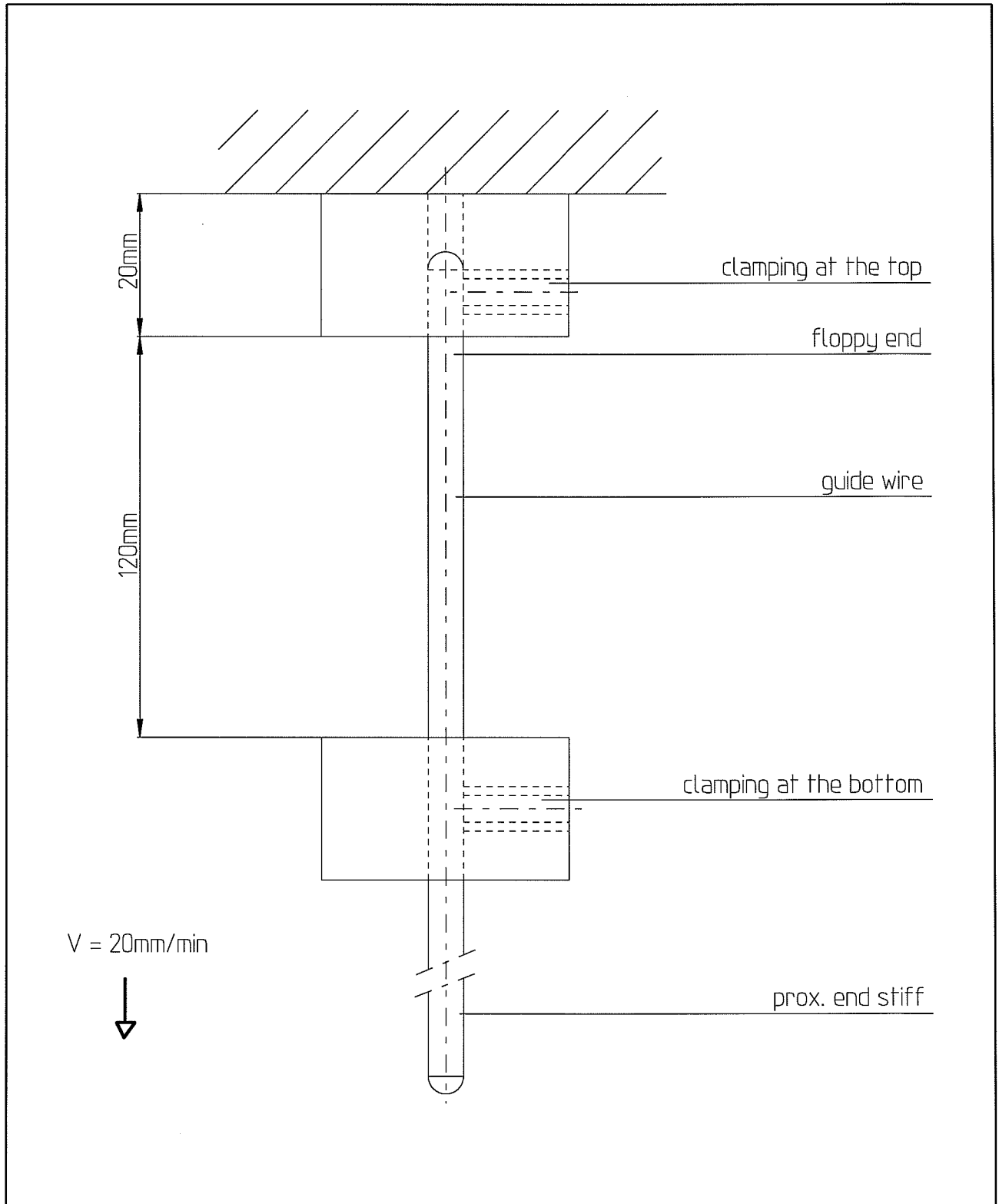
Guide wires

Bending test for execution with J-tip – similar to DIN EN ISO 11070



Process

The guide wire is inserted into the needle. The groundeye has to be adjusted upside. The guide wire is pushed to the bottom of the tool – J-tip upright. Guide wire then to be pushed approx. 50 mm through the needle. Then guide wire has to be drawn back to the eye. This test has to be repeated 10 times.

Holding force test – similar to DIN EN ISO 11070

Packaging

Non-sterile

The guide wires are bulk packed into sealed polybags. Number of pieces per unit according to diameter (100 – 1000 pieces).

Transportation tubes are secured with cap and foam pads.

Labelling according to customers specification.

Non-sterile into dispenser

The guide wires are being loaded to dispensers, 50 pieces / polybag.

Dispenser components:

- clips (2, 3 or 4 cavities)
- Luer-Lock
- standard straightener, optional straightener for single-hand manipulation.

With identification label.

PTA guide wires sterile

Individually pouched, with CE-mark.

Labelling according to Haas standard.

Guide wire according to Schüller

