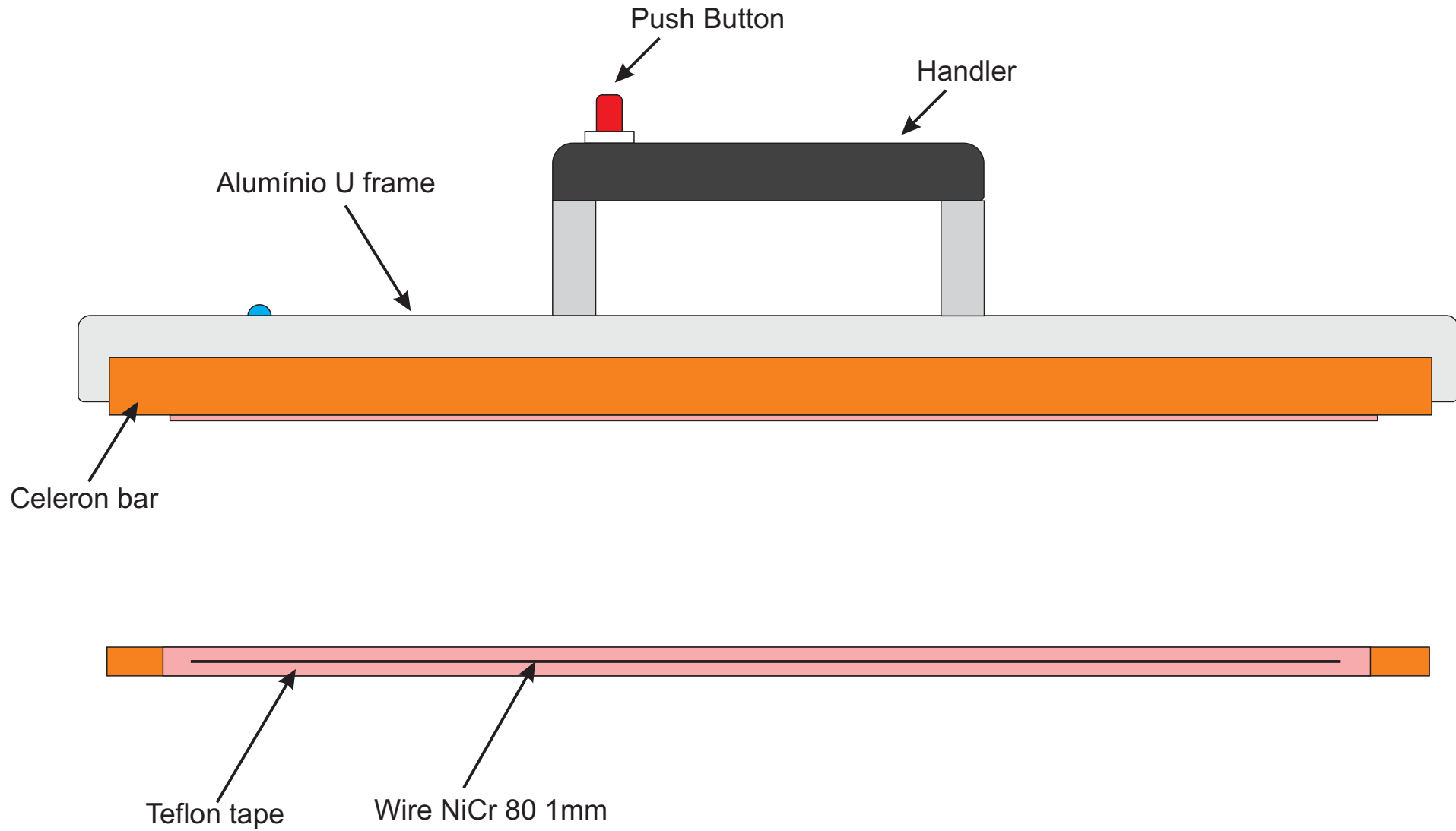
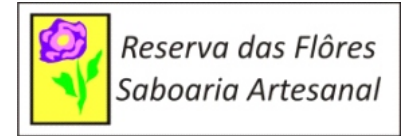
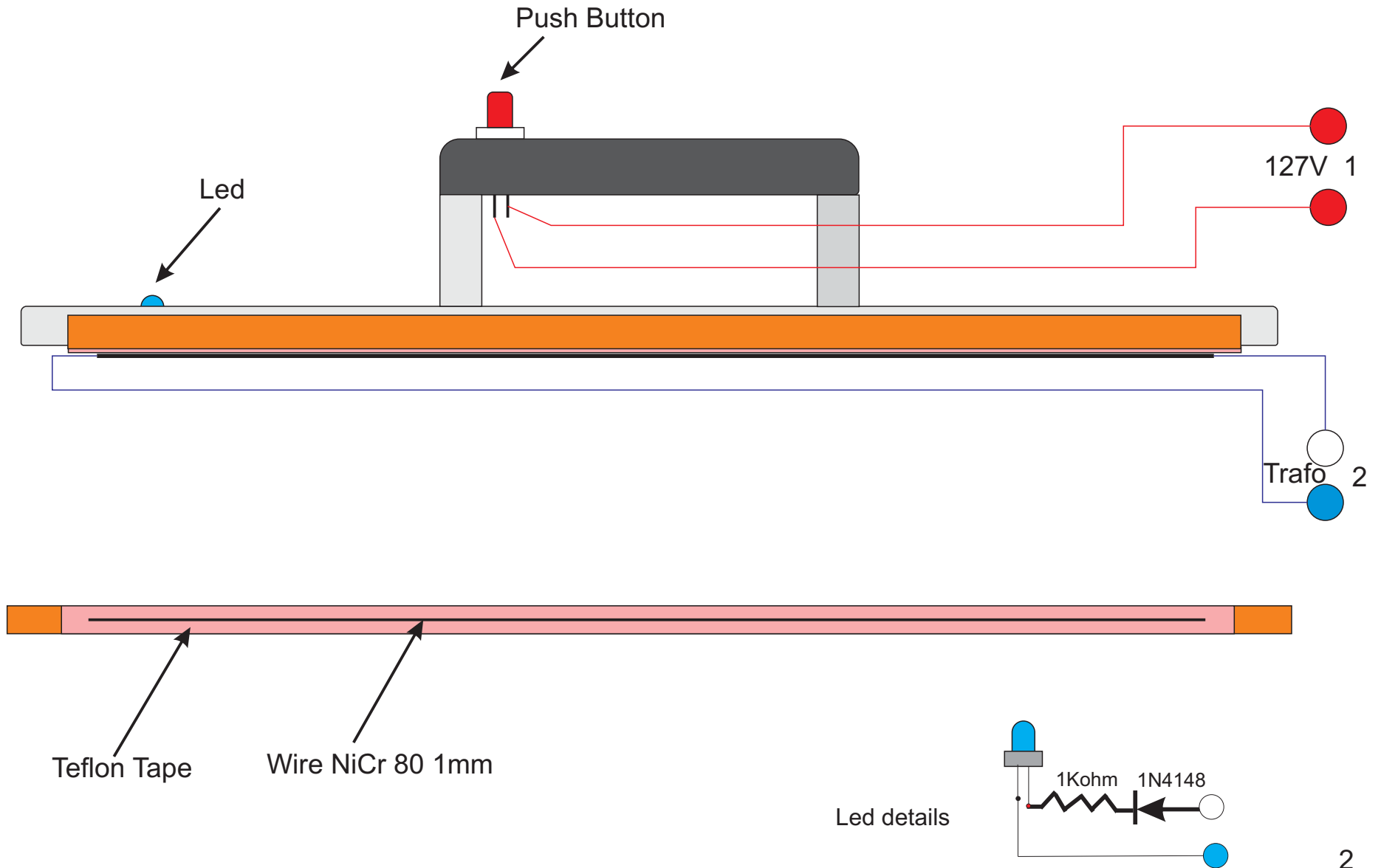
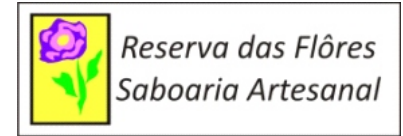


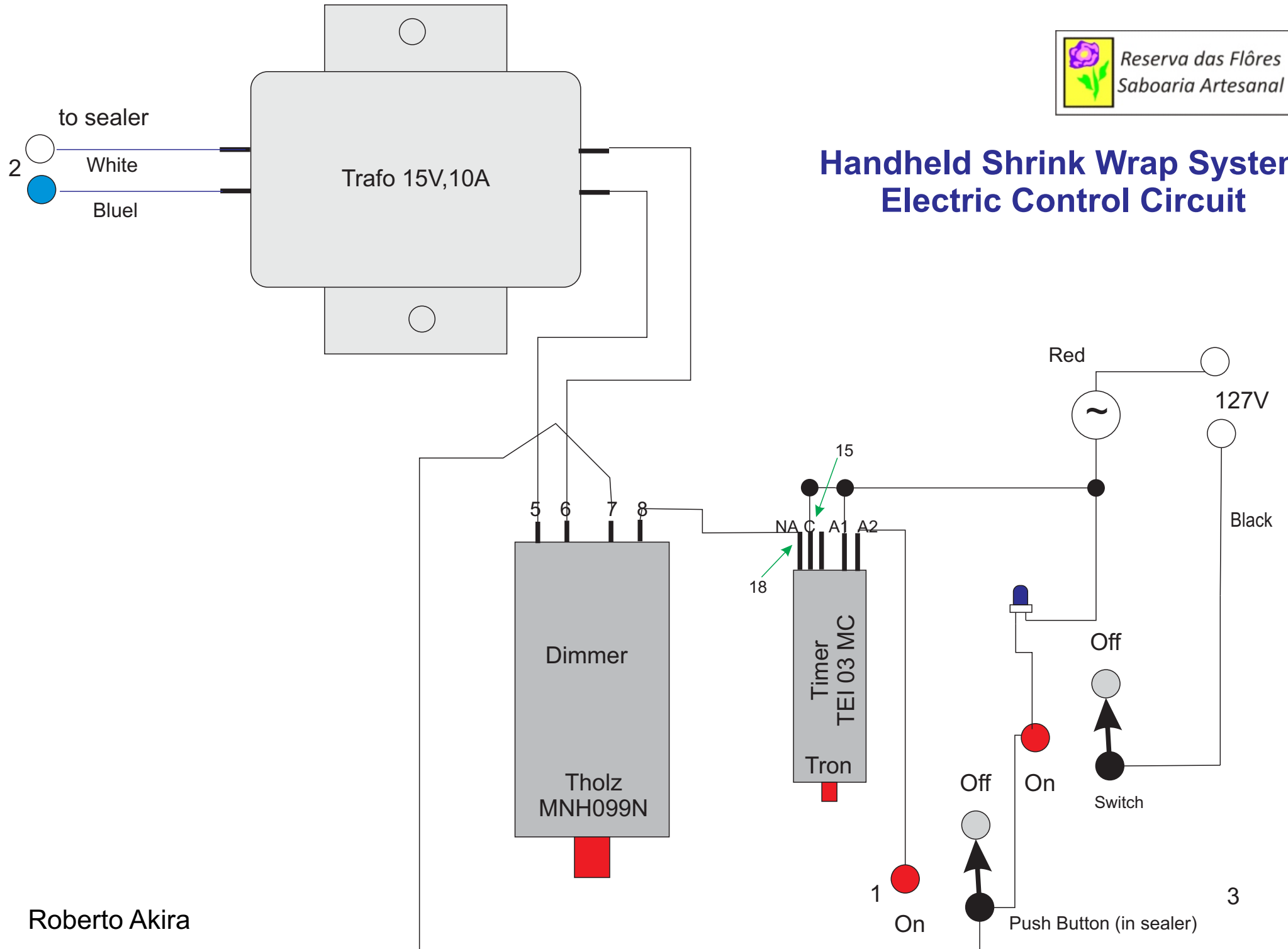
Handheld Shrink Wrap System



Handheld Shrink Wrap System - Electric Circuit



Handheld Shrink Wrap System Electric Control Circuit



Project Calculation		
Wire diameter	1	mm
Wire length	40	cm
Wire resistance (1m)	1,39	ohm
Project wire resistance	0,556	ohm
Temperature	315	°C
Ampere	6,5	A
Voltage = Project wire resistance * Ampere		
Voltage =	3,61	V
Power = Voltage x Ampere		
Power =	23,5	W

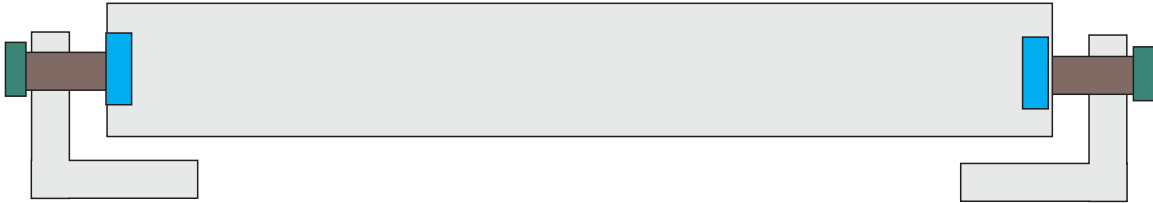
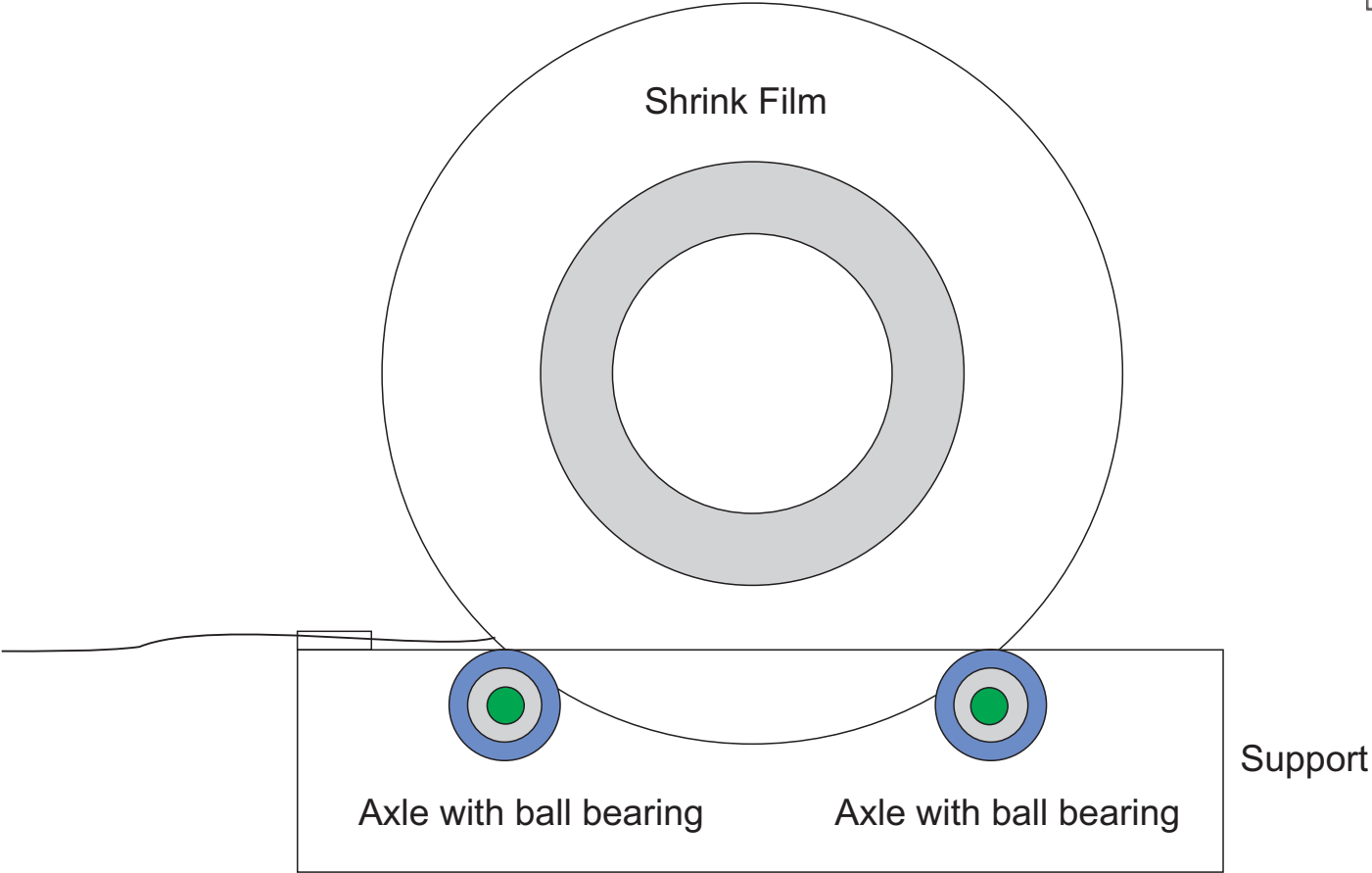
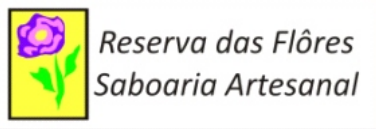
RAS 06/11/2011

Wire NiCr 80(A) - Property

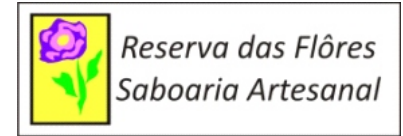


Wire Ni Cr 80 (A)					
Diameter		Resistance	Ampere x Temperature		
mm	AWG	Ohm/m	205° C	315° C	427° C
2,60	10	0,205	16,2	23,3	29,7
2,00	12	0,347	11,6	16,1	20,8
1,60	14	0,542	8,4	11,6	15,0
1,30	16	0,821	6,4	8,7	10,9
1,00	18	1,390	4,8	6,5	8,2
0,80	20	2,170	3,8	5,1	6,3
0,65	22	3,280	2,9	3,7	4,5
0,50	24	5,550	2,2	2,9	3,4
0,40	26	8,670	1,7	2,1	2,0
0,30	28	15,400	1,2	1,6	2,0

Handheld Shrink Wrap System - Dispenser for Film



Handheld Shrink Wrap System - Parts List



MDF 15 mm, double face white

Table - 1 piece 50 x 50 cm

Base - 1 piece 50 x 44,5 cm

Side - 2 piece 50 x 6 cm

Others

Slider - 2 telescopic drawer 50 cm

Feet - 5 adjustable

Handler - 1 piece