

**BtB Costing - Nails - Costing Rules**

<b>Raw Material:</b>	<b>Base Cost</b> £/100kg	<b>Wastage</b> %	<b>Actual Cost</b> £/100kg
Ferrous (except below)	20.30	5	21.32
Ferrous: 1.25mm, 1.4mm, 3mm	30.30	5	31.82
Ferrous; annealed, 3.35mm, ELH clouts	30.30	5	31.82
Stainless Steel	241.50	12	270.48
Aluminium	148.00	8	159.84
Copper	181.50	13	205.10
Cartons	1.00	5	1.05
Sheradizing	18.54		
Drywalling	16.00		

<b>Pickling:</b>	<b>Actual Cost</b> £/100kg
All except 1.25mm, 1.4mm, 8mm, 1.6mm galv, Alum, Copper, St St	1.56

<b>Wire Drawing:</b>	<b>Actual Cost</b> £/100kg
All except below	2.43
1.6mm, 1.8mm, 2.0mm, 2.36mm, (+20%)	2.91
1.25mm, 1.4mm, 8mm, 1.6mm galv Alum, Copper, St St (not applicable)	0.00

<b>Nail Making:</b>	<b>Av thru rate</b> hrs per tonne	<b>Typ thru rate</b> hrs per tonne	<b>Actual Cost</b> £/100kg
	3.84		
Med Speed - All except below		3.6	4.64
Hi Speed - >75mm long and >3.75mm dia plus 65x3.35 Ann Ring or M/Q		1.5	1.93
Lo Speed - ELH <30mm, 3.35mm Clout (Fe) Panel Pins, 1.8mm, 2.0mm, 2.36mm		12	15.47
V Lo Speed - 1.4mm, 1.6mm, Spring Hd Roof, St St Clout		18	23.20
All ferrous clouts (except 3.35mm)		Add	50%
All double chisel point dowels			
All stainless steel			
All staples		Add	100%

<b>Rumbling:</b>	<b>Actual Cost</b> £/100kg
All except below	0.85
Machine Quality, Cement Coat	1.7

<b>Galvanising:</b>	<b>Actual Cost</b> £/100kg
All galv products	12.51

<b>Annular Ring:</b>	<b>Av thru rate</b> hrs per tonne	<b>Typ thru rate</b> hrs per tonne	<b>Actual Cost</b> £/100kg
	6.78		
All >50mm long and >2.65mm dia		3.81	2.87
All <=50mm long and <=2.65mm dia		12.67	9.55

<b>Packing:</b>	<b>Av thru rate</b> hrs per tonne	<b>Typ thru rate</b> hrs per tonne	<b>Actual Cost</b> £/100kg
	1.39		
All bright (incl carton)		1.2	1.54
All galv and M/Q (incl carton)		1.6	1.70
All small packs (incl carton)			14.73
All indent head		add	0.3

<b>Storage:</b>	<b>Actual Cost</b> £/100kg
All products	0.34

<b>Indirect:</b>	<b>Activity Split</b> %	<b>Actual Cost</b> £/100kg
All except below	12	1.79
Machine Quality	88	13.10

<b>Overhead:</b>	<b>Category</b>	<b>Av Order Size</b> tonne	<b>Actual Cost</b> £/100kg
	A	3.8	0.35
	B	2.4	0.56
	C	1.2	1.12
	D	0.8	1.68
	E	1.2	1.12
	F	0.6	2.24
	G	0.4	3.36