

# LENGTH / WEIGHT OF METAL SPRAYED WIRES AND CORDS

## Technical Bulletin 3.1.4

Material	Length/Weight (M/Kg)				
	Gauge or Diameter of Wire				
	1.6mm	2.0mm	2.3mm Brown & Sharpe	3.17mm 1/8"	4.76mm 3/16"
Aluminium (01E)	194.5	124.5	94	49.5	22
Brass (13E)	58.5	37.5	28	15	7
Bronze (10E)	65	41.5	31	16.5	7.5
Molybdenum (99E)	48.5	31	23.5	12.5	5.5
Copper (05E)	56	36	27	14.5	6.5
Nickel (06E)	56	36	27	14.5	6.5
Steel 18/8 (80E)	62	40	30	16	7
Tin (18E)	68.5	44	33	17.5	8
Zinc (02E)	70	45	34	18	9
Zinc Aluminium (21E)	77	49.5	37.5	20	9
Alumina (C205)					29
Cr2O				55	18
ZrO2					22
Al2O3-TiO2				64	
Nialloy C705				42	18