Scott Precision Wire
End to end

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JOINT INDUSTRY GUIDE (JIG)
Material Composition Declaration for Electrotechnical Products
JIG-101 Ed 4.1
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Metal alloy conductors supplied by Scott Precision Wire do not contain any reportable substances listed in Annex A under the guidelines, however, Nickel is present in a number of materials. Whilst Nickel is only reportable when prolonged exposure to skin is expected, which would not normally be the case for resistance and thermocouple wires, the table below is provided for information.

Material	Nominal Nickel Proportion by weight
	%
Al1050	Below Threshold/Reporting level[1]
AlMg05	Below Threshold/Reporting level[1]
Constantan	44
Copper	Below Threshold/Reporting level[1]
Cromaloy 1	60
Cromaloy 2	70
Cromaloy 3	37
Cromaloy 4	Below Threshold/Reporting level[1]
Cromaloy C	Below Threshold/Reporting level[1]
Cromaloy O	Below Threshold/Reporting level[1]
Cumin II	4
CuNi 70/30	30
CuNi 80/20	20
CuNi 85/15	15
CuNi 90/10	10
CuNi 94/06	6
CuNi 98/02	2
Cupronic 12	3
Cupronic 2.5	0.5

Material	Nominal Nickel Proportion by weight
	%
CuZn 64/36	Below Threshold/Reporting level[1]
CuZn 70/30	Below Threshold/Reporting level[1]
CuZn 80/20	Below Threshold/Reporting level[1]
CuZn 90/10	Below Threshold/Reporting level[1]
CuZn 95/05	Below Threshold/Reporting level[1]
Iron	Below Threshold/Reporting level[1]
Kutherm 10	Below Threshold/Reporting level[1]
Kutherm 3	Below Threshold/Reporting level[1]
MnNi 2%	98
Nial	94
Nickel 205	>99
Nicro	90
Nicrosil	84
NiFe 52/48	52
NiFe 70/30	70
NiFeCo 29	29
Nisil	96
Stainless Steel	9

Note[1] Many metals may contain trace amounts of Nickel as an impurity however these are below the threshold/reporting level of 'Intentionally Added'.

Stephen Holt
Technical Manager
for Scott Precision Wire Ltd 1 November 2016