



Material Safety Data Sheet



Section 1 Company and Product Identification

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Jubilee® O'Clip Stainless Steel (W4) Range

RS Part Number	Jubilee Part Number	Adjustment Range mm	Band Width mm	Band Thickness mm	Recommended Max Pressure PSI
1440714	OC0507SS	5-7	6.0	0.7	200
1440715	OC0709SS	7-9	6.0	0.9	200
1440716	OC0911SS	9-11	6.5	0.9	200
1440717	OC1113SS	11-13	6.5	0.9	200
1440718	OC1315SS	13-15	7.0	1.0	200
1440719	OC1417SS	14-17	7.0	1.2	200
1440720	OC1518SS	15-18	7.5	1.2	200
1440721	OC1720SS	17-20	8.0	1.2	200
1440722	OC1821SS	18-21	8.0	1.2	180
1440723	OC2023SS	20-23	8.0	1.2	180
1440725	OC2225SS	22-25	8.5	1.5	180

Contents						
RS Part Number	Jubilee Part Number	Description	RS Part Number	Jubilee Part Number	Qty	Adjustment Range mm
1440645	OK175SS	O'Clip Kit	1440714	OC0507SS	20	5-7
			1440715	OC0709SS	25	7-9
			1440716	OC0911SS	20	9-11
			1440717	OC1113SS	20	11-13
			1440718	OC1315SS	30	13-15
			1440719	OC1417SS	20	14-17
			1440720	OC1518SS	20	15-18
			1440721	OC1720SS	20	17-20



Section 2 Composition/Information on Ingredients

Composition/Information on constituents of iron alloy.

Manganese	< 11%
Chromium	< 30%
Nickel	< 38%
Mo	< 8 %

Other elements vary such as Si, Cu, Ti, in each alloy composition and are generally not classified as hazardous, or are below the concentration levels for classification of these alloys as hazardous, and are not subject to recognised exposure limits.

Section 3 First Aid Measures

Inhalation:	There are no specific symptoms associated with steel in the product forms.
Skin:	There are no specific symptoms associated with steel in the product forms.
Eyes:	Not applicable.
Ingestion:	Not applicable.

Section 4 Fire Fighting Measures

Non flammable

Section 5 Handling and Storage

Store in a dry area

Section 6 Physical and Chemical Properties

Colour:	Metallic grey/silver
Odour:	None
Form/state:	Solid
Melting point:	1454 °C
Max service temp:	870 °C
Min service temp:	-196 °C
Magnetism:	1.008 μ
Resistance:	72 μΩ
Density:	8.03 g/cm ³

Section 7 Stability and Reactivity

Stability:	Stable in normal condition
Reacts with:	Reacts with strong acids, and hydrogen is then one of the substances emitted.
Corrosion Resistance:	NSS 1000hours

Section 8 Toxicological Information

Nickel is classified as a skin sensitizer however numerous patch tests have established that most stainless steels do not cause sensitization, but a few types may result in allergic skin reactions in sensitized individuals after prolonged contact.

No carcinogenic effects resulting from exposure to stainless steels have been reported, either in epidemiological studies or in tests with animals.

Section 9 Ecological Information

No ecological effects are known for the product as a whole.

Section 10 Disposal Considerations

Disposal method: Recyclable, Jubilee® O'clips 304 Stainless Steel Range are made from key raw material for the production of new Stainless steel. Steel is the world's most recycled construction material and can be recycled with retained material properties.

Section 11 Transport Information

No special requirements are necessary in transporting these products.

Section 12 Regulatory Information

This product conforms to EU Regulation 1097/2006 (REACH)
This product is compliant with EU directive 2011/65/EU (ROHS2)
BS EN ISO 9001:2008 FM00547
BS EN ISO 14001:2004 EMS573195
BS OHSAS 18001:2007 OHS601983
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Section 13 Other Information

The information above is believed to be accurate and represents the best information currently available to L. Robinson & Co Ltd. However, L. Robinson & Co Ltd make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall L. Robinson & Co Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if L. Robinson & Co Ltd has been advised of the possibility of such damages.

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