



Material Safety Data Sheet



Section 1 Company and Product Identification

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Jubilee® O'Clip Mild Steel (W1) Range

RS Part Number	Jubilee Part Number	mm	Band Width mm	Band Thickness mm	Recommended Max Pressure PSI
1440700	OC0507MS	5-7	6.0	0.7	200
1440701	OC0709MS	7-9	6.0	0.9	200
1440702	OC0911MS	9-11	6.5	0.9	200
1440703	OC1113MS	11-13	6.5	0.9	200
1440704	OC1315MS	13-15	7.0	1.0	200
1440705	OC1417MS	14-17	7.0	1.2	200
1440706	OC1518MS	15-18	7.5	1.2	200
1440707	OC1720MS	17-20	8.0	1.2	200
1440708	OC1821MS	18-21	8.0	1.2	180
1440709	OC2023MS	20-23	8.0	1.2	180
1440710	OC2225MS	22-25	8.5	1.5	180
1440711	OC2327MS	23-27	8.5	1.5	180
1440712	OC2528MS	25-28	9.0	1.5	180
1440713	OC2831MS	28-31	9.0	1.5	180

Contents						
RS Part Number	Jubilee Part Number	Description	RS Part Number	Jubilee Part Number	Qty	Adjustment Range mm
1440636	OK175MS	O'Clip Kit	1440700	OC0507MS	20	5-7
			1440701	OC0709MS	25	7-9
			1440702	OC0911MS	20	9-11
			1440703	OC1113MS	20	11-13
			1440704	OC1315MS	30	13-15
			1440705	OC1417MS	20	14-17
			1440706	OC1518MS	20	15-18
			1440707	OC1720MS	20	17-20



Section 2 Composition/Information on Ingredients

Composition/Information on constituents zinc coated iron alloy

Carbon	< 0.12%
Silicon	< 0.3%
Manganese	< 1.66%
Phosphorus	< 0.02%
Sulphur	< 0.004%
Chromium	< 0.5%
Aluminium	> 0.02%

Zinc coat, Coating weight < 500g/m²

Coating composition:

Zinc	> 99.6% by wt
Aluminium	< 0.4% by wt
Trace elements*	< 0.003% by wt

*Sum of Pb and Cd

CRVI free plating

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
Smell:	None
Form/state:	Solid
Melting point:	1425 °C - 1540 °C
Max service temp:	426 °C
Min service temp:	-45 °C
Magnetism:	1500-2000 μ
Resistance:	17.2 μΩ
Density:	7.83 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. Welding/flame cutting may produce Zinc Oxide fumes.
Corrosion Resistance:	NSS (Neutral Salt Spray tests) 240hours

Section 8 Toxicological Information

Not applicable to steel in the product forms.

Section 9 Ecological Information

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

Section 10 Disposal Considerations

Disposal method: Recyclable, Jubilee® clips' Mild Steel O'Clip Range are made from key raw material for the production of new 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

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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