

Fair-Rite P/N 0199010301

High Carbon Steel Clip

<i>Element-Compound</i>	<i>CAS Number</i>	<i>wt %</i>	Wt of Clip (g)= 2.150
Fe	7439-89-6	98.418	2.115987
C	7440-44-0	0.730	0.015695
Mn	7439-96-5	0.650	0.013975
P	7723-14-0	0.012	0.000258
S	7704-34-9	0.020	0.000430
Si	7440-21-3	0.170	0.003655

Compound Weight (g)
Breakdown of High
Carbon Steel Clip

Supporting notes:

- P/N 0199010301 consists of:
 - High Carbon Steel Clip
 - Zn Plating
- RoHS Conversion Date= 1/1/2005
- RoHS Compliance Marking is Contained on Shipping Labels

Zn Plating

<i>Element</i>	<i>CAS Number</i>	<i>wt%</i>	Wt of plating (g)= 0.070
Zn	7440-66-6	75	0.05250
Trivalent Chromate			
- Chrome III Nitrate	13548-38-4	3.52	0.00246
- Cobaltous Sulfate	10124-43-3	2.01	0.00141
- Hydrogen Nitrate	7697-37-2	0.54	0.00038
- Mixture	--	18.93	0.01325

Compound Weight (g)
Breakdown of Zn Plating

Calculated Maximum Levels of RoHS Restricted Substances Present in High Carbon Steel Assembly Clip

<i>Impurity Substance</i>	<i>RoHS Threshold (ppm):</i>	<i>ppm</i>	Wt of Clip and plating (g)= 2.220
Cr+6	1000	0	0
Cd	100	0	0
Hg	1000	0	0
Pb	1000	0	0
PBB	1000	0	0
PBDE	1000	0	0
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0	0
Benzyl butyl phthalate (BBP)	1000	0	0
Dibutyl phthalate (DBP)	1000	0	0
Diisobutyl phthalate (DIBP)	1000	0	0

RoHS Impurity Substance
Weight (g) Breakdown of
High Carbon Steel Clip
and Plating