



Material Data Safety Sheet (MSDS)

This product information sheet must be used in conjunction with the Master MSDS.

Products -- CARBON STEEL AND MANGANESE WELDING ALLOYS -

Tartan A, Tartan B, Tartan AAA, Polaris A, Polaris AAA, Apollo A, Apollo W
 Tatra Tig, Tartan Tig B, Tartan G, Tartan Flux Core, Polaris 18, Polaris H-4 Maximum
 Shield, Polaris Maximum Shield Plus, Polaris Ultra Flux Core, Polaris Mig, Tartan Tig,
 Tartan Mig, Tartan B Mig, Electra, Electra AAA & Apollo Flux Core.

Listed below are the maximum amounts of elements that may be in these products.

(note the listed amounts are the maximums, thus the list is more than 100%)

element	%	element	%
ALUMINUM	<u>2.0</u>	MAGNESIUM	<u> </u>
ALUMINA	<u> </u>	MAGNESIUM OXIDE	<u> </u>
ARSENIC	<u> </u>	MANGANESE	<u>15.0</u>
BERYLLIUM	<u> </u>	MERCURY	<u> </u>
BISMUTH	<u> </u>	MOLYBDENUM	<u>1.5</u>
BORON	<u> </u>	NICKEL	<u>5.0</u>
BORON OXIDE	<u> </u>	PHOSPHORUS	<u>.020</u>
CADMIUM	<u> </u>	SELENIUM	<u> </u>
CALCIUM	<u> </u>	SILICON	<u>1.0</u>
CARBON	<u>.50</u>	SILVER	<u> </u>
CHROMIUM	<u>5.0</u>	SULPHUR	<u>.020</u>
COBALT	<u> </u>	TELLURIUM	<u> </u>
COLUMBIUM	<u> </u>	TIN	<u> </u>
COPPER	<u>2.0</u>	TITANIUM	<u>.10</u>
INDIUM	<u> </u>	TITANIUM OXIDE	<u> </u>
IRON	<u>98.7</u>	ZINC	<u> </u>
IRON OXIDE	<u> </u>	ZINC OXIDE	<u> </u>
LEAD	<u> </u>	ZIRCONIUM	<u>.10</u>
LITHIUM	<u> </u>	VANADIUM	<u>.10</u>

COMMENTS: _____

Many of Rockmount's' products are considered proprietary products. Rockmount does not disclose the exact chemical composition under the "trade secrets" rules of OSHA. We will make this information available to a qualified medical professional if required.