

also ~~not~~ no traces of calcium or copper which normally would be expected in a terrestrial alloy of magnesium.

7. Royal Ontario Museum, Division of Biology

Not a meteorite - the sample is furnace slag.

8. E. M. & R., Physical Metallurgy Div (Dr. Smith)

two major components, one magnetic & one non-magnetic.

The former was a 0.2% carbon low chromium steel containing boron; the latter was a low-chromium austenitic manganese steel.

<u>Elements</u>	<u>Magnetic (%)</u>	<u>Non-magnetic (%)</u>
Fe	84.70	96.30
C	1.06	.22 (see below)
Mn	12.37	0.72
Si	0.40	0.24
S	0.01	0.035
P	0.03	0.025
Ni	0.07	0.09
Cr	0.75	0.34
Cu	0.10	0.10
Sn	0.01	0.03

Trace elements
less than 0.01%

Co, Al, Nb,
V, Mo, Pb.

Co, Mo, V, Al,
Ti, Nb, B.