



Magnesium Pieces

Pure magnesium pieces are frequently used in foundry operations where the addition of smaller precise amounts of magnesium is needed, like in the production of ductile iron using the plunging and converter processes. Pure magnesium pieces are also utilized in direct alloying foundry applications, where operators need the ability to add specific amounts of pure magnesium to achieve the desired alloy chemistry.

Products are processed from primary magnesium ingot, the chemical composition of which conforms to ASTM B92-17 Grade 9980A.



Standard purity		
Mg	(min.)	99.80%
Cu	(max.)	0.02%
Pb	(max.)	0.01%
Mn	(max.)	0.10%
Ni	(max.)	0.00%
Na	(max.)	0.01%
Sn	(max.)	0.01%
Other elements, each	(max.)	0.05%

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www.luxfermeltechnologies.com

† The information contained within is meant as a guideline only

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