

The following are links to production information on the production of magnesium

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CATEGORY	TITLE	WEBLINK	DESCRIPTION
Raw Material	"XRF'S Role in the Production of Magnesium Metal by the Magnethermic Method"	[Read Paper]	Paper by H. L. Baker published in International Center for Diffraction Data 2001, Advances in X-ray Analysis, Vol. 44 describing magnethermic production of magnesium
Raw Material	"Olivine as a raw material for magnesium and silica"	[Read Paper]	2002 Paper by the Technological institute of Iceland
Production	"Pidgeon process"	[Launch Site]	Wikipedia entry
Production	"The Pidgeon Process in Magnesium Production"	[Read Paper]	Article by National Research Council Canada
Production	"Electrolytic production of magnesium: Effect of current density"	[Launch Site]	Article by G. M. Rao in Journal of Applied Electrochemistry
Production General	"The Carbothermic Route to Magnesium"	[Read Paper]	G. Brooks, S. Trang, P. Witt, M.N.H. Khan and M. Nagle, JOM May 2006
	"Antheus Integrated Magnesium Facility." <i>Genivar</i> . 2004.	[Launch Site]	Brief project description of a feasibility study that Genivar conducted for an integrated magnesium metal production facility to be built in Delfzijl, The Netherlands, including 30,000 tpy primary magnesium production, die casting and recycling facilities as well as chlorine derivatives production within a single industrial site.
Cover Gas	"Sources and Emissions: Where Do High GWP Gas Emissions Come From?." <i>US Environmental Protection Agency</i> .	[Launch Site]	EPA overview of the principle sources of high GWP gas emissions, of which magnesium production processing is one. Each source is also linked to the "US Emissions Inventory 2006: Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2004," prepared by EPA, which provides detailed information on the characterization and quantity of national emissions from each source.
Cover Gas	"Reducing Emissions of Other Greenhouse Gases." www.climatechange.gov . 2003 November. <i>US Climate Change Technology Program</i> .	[Launch Site]	Brief mention within a larger article about how the EPA and the US magnesium industry are working in a voluntary partnership to eliminate SF6 emissions.
Cover Gas	Palmer, Bill. "SF6 Emissions from Magnesium." <i>Climate Vision</i> . U.S. Department of Energy.	[Read Paper]	A background paper on methodologies for estimating national SF6 emissions and issues related to identifying best practices in managing SF6 emissions from magnesium.
Cover Gas	Finlay, Patrick. "Guidelines on Best Available Techniques (BAT) for Magnesium Production." <i>Section VI.B.3.: Magnesium Production</i> . Draft 22/04/04.	[Read Paper]	Posted in Word, this resource examines sources of unintentional POPs, alternate processes for magnesium production, primary and secondary measures of emissions, and emerging research.
Cover Gas	Ayres, John. "Canadian Perspective on SF6 Management from Magnesium Industry." <i>Division of Pollution Prevention and Environmental Assistance</i> . North Carolina Department of Environment and Natural Resources.	[Read Paper]	An overview of the Canadian magnesium production industry and Canadian initiatives to meet the Kyoto challenge, including measures to substitute SF6.
Magnesium Cathodic Protection Anodes	M&B MAG Ltd Magnesium (Corporate Web Site)	[Launch Site]	Product sheet for a manufacturer of a variety of magnesium materials, including sheet, plate and bar. Company specializes in rare alloys and small quantities.
Magnesium Cathodic Protection Anodes	Branche-Krachy Co., Inc (Corporate Web Site)	[Launch Site]	Online product sheet of company's magnesium anode offerings.



Weblinks: Production of Magnesium

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CATEGORY	TITLE	WEBLINK	DESCRIPTION
Magnesium Melting	<i>Dynamic Materials Corporation (Corporate Web Site)</i>	[Launch Site]	Corporate information on the company's Explosive Metal Working Group and AMK Welding.
Magnesium Melting	<i>Ditta Musto (Corporate Web Site)</i>	[Launch Site]	Provides corporate and product information on crucibles for magnesium alloys manufactured by this Italian company.