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Discussed topics are boxed to reduce the need to scroll pages - read each box as a section.

# Metallife NEWS Thermalife™



NADCA Revised Die Care Manual  
Catalog Item E-501 April 2006



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Badger Metal Tech, Inc.

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At the April 2006 Conference in Columbus, NADCA offered for purchase the updated "**Care and Maintenance of Die Casting Dies Manual and Checklist**". This is a complete update to the original manual that was published in 1995. The booklet contains reproducible checklists for NEW as well as PRODUCTION dies and gives suggestions on handling problems with Worn Out Dies.

In this newsletter, we are providing a brief preview of some relevant items pertaining to Proactive and Preventative maintenance programs as well as how to squeeze more runs out of **WORN OUT dies**.

### [Proper Care for Longer Life Preventative Maintenance Program Squeezing More Runs from Worn Dies](#)

NADCA offers the complete 39 page manual for \$60 to non-members and \$45 and \$30 for individual and corporate members.

The manual was prepared by NADCA's Die Materials Committee with input from studies performed by Professors J. Wallace and D. Schwam at Case Western University. The checklists can be duplicated for use with each die in a die casting facility.

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or on the sidebar to preview some items in this manual.

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The demand for light weight strong magnesium cast parts is accelerating. Almost everyday we speak with someone either casting magnesium or considering it for the near future. **Badger Metal has a history of processing magnesium die cast tooling that spans over 12 years.** We even have added a section on our website that explains the benefits and the why behind using our Metallife process to enhance your magnesium die casting experience.

Since magnesium is poured at higher temperatures than aluminum and usually casts thinner wall castings, cool down is quicker resulting in flow problems along with heat checking.

Metallife addresses both of these issues. How?

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or on the sidebar to view our website information.

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### Tech Update Section

#### Close Down Pop Ups Immediately

You are surfing the web when you begin to experience unwanted pop ups. If you don't have some type of pop up blocker installed, you can close them by clicking on the "x" at the extreme right top corner of the window. But what do you do when there is no

"x" close button visible. Malicious websites purposely remove the close box so you are forced to view their information which usually is an inconvenience to you at the same time.

**Here is a tip:** While the popup window is active, **Hold down the Alt key and press F4.** The window will immediately close.

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