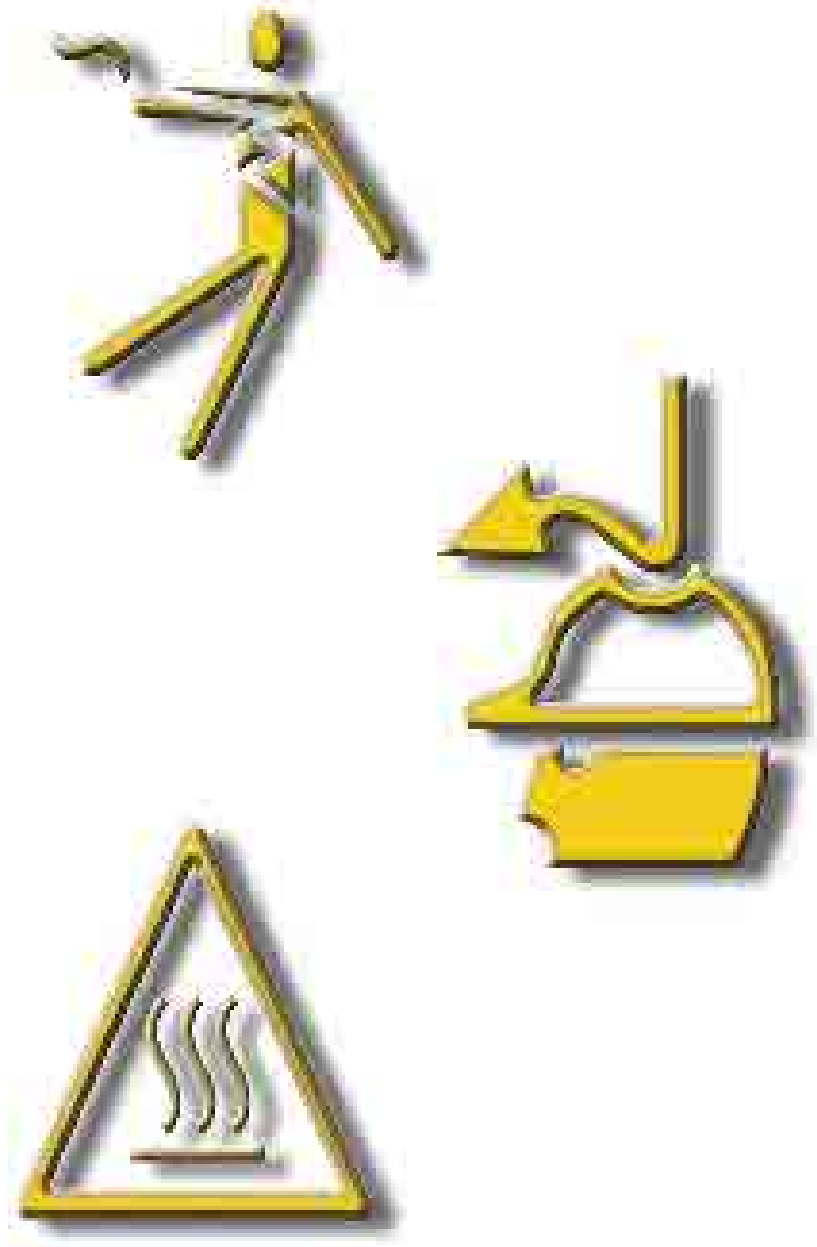


Recommended Safety Signs for Die Cast Machines and Related Equipment



NADCA Publication #915

TECHNICAL REPORT



This technical report has been developed by the NADCA SAFETY COMMITTEE, consisting of the following members:

J. Rexford, Safety Committee Chairman, HPM Corp. V. L. Mangold, Jr., KOHOL, Incorporated
D. Celek, Rimrock Corporation J. O'Brien, O'Brien Consulting
H. Bakemeyer, DCD Consulting D. J. Robb, NADCA Secretary
W. Damian, Prince Machine Corp. P. Sanger, Briggs & Stratton Corp.
S. DeBartolo, EPCO M. Savard, Husky Injection Molding Systems Ltd.
A. Eichhof, Prima Die Casting J. Thornburg, Diemakers Inc.
R. Field, DuPage Die Casting Corp. P. Vertin, GM Powertrain
B. Garner, UBE Machinery Inc. R. Wagner, Premier Tool & Die Casting Corp.
J. Hoenle, Parker Hannifin Corp. J. Wilkey, Leggett & Platt Aluminum Group
G. Loots, Chicago White Metal Casting

NADCA and the Safety Committee would like to thank NUTRON NAME-PLATE, INC. for providing their technical assistance with this document. Parties interested in these signs may contact NUTRON NAMEPLATE, INC. to inquire about availability and pricing.

NUTRON NAMEPLATE INC.

31269 Lorain Rd. Box 487
North Olmsted, OH 44070

Tel: 440.777.6660
Fax: 440.777.6664



This technical report is intended to define, clarify, and standardize safety signs for common hazards that exist in die casting machinery and related equipment. The design of such machinery and related equipment may vary considerably from one manufacturer to another. Therefore, additional safety signs may be required due to the unique design of each machine. In such cases, this report may be used as a guide, but all safety signs in their entirety (pictorial panel, signal word panel, and message panel) must be created in accordance with ANSI Z535, taking all other applicable regulation into account.”





⚠ DANGER

High voltage.
 Before servicing turn off, lock out/tag out main power disconnect.
 Do not modify electric or hydraulic circuits unless authorized by manufacturer.
 Earth ground machine and electrical cabinet before turning on power. Failure to comply can cause shock, burns or death.


*ELECTRICAL
 CABINET
 AND/OR
 ELECTRICAL
 CABINET
 DOOR
 DC001*



⚠ DANGER

High speed moving parts.
 Do not operate with gate / guards removed or open.
DO NOT REACH AROUND, UNDER, OVER OR THROUGH GATE/GUARDS
 while machine is operating.
 Can cause crushing injury or death.

*GATE AND
 GUARD
 OR
 MACHINE
 FRAME
 DC002*



⚠ DANGER

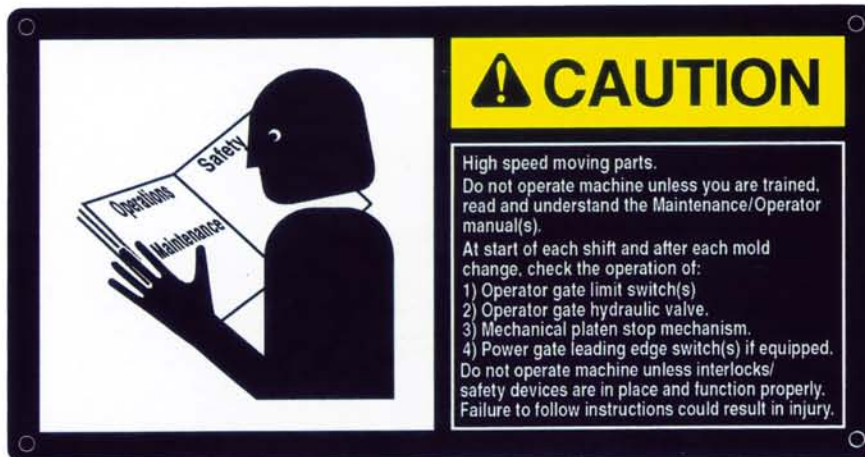
High voltage.
 Hot surface.
 Turn off and lock out main power disconnect, allow to cool before servicing.
 Can cause shock, severe burns or death.

*HOT SURFACE
 WITH
 ELECTRICAL
 POWER
 DC003*



HOT SURFACE

DC004



SAFETY MESSAGE
MACHINE FRAME

DC005



ALTERNATE SAFETY
MESSAGE, MACHINE
FRAME

DC006



FRAME OR MACHINE

DC007



COLD CHAMBER

DC008



INSIDE LARGE MACHINE DIE AREA

DC009



HIGH PRESSURE

DC010



GUARD OR
ROBOT
PERIMETER

DC011



SHOT END
HOT
MATERIAL

DC012



ROBOT
MOUNTED

DC013



OVERHEAD
EXTRACTOR
ROBOT

DC014



PERIMETER
GUARD AREA

DC015



VAPORS
AND FUMES

DC016

Signal words call attention to the safety sign and designate a degree or level of hazard severity. The signal words for product safety signs are DANGER, WARNING and Caution.

When no federal, state, or local government code, regulation, standard, or guidelines specifies a particular signal word, selection of the signal word should be made in accordance with the definitions provided below.

DANGER - indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



*White lettering on Red Background.
Safety Alert Symbol - White triangle,
Red exclamation point.*

WARNING - indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



*Black lettering on Orange Background.
Safety Alert Symbol - Black triangle,
Orange exclamation point.*

CAUTION - indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



*Black lettering on Yellow Background.
Safety Alert Symbol - Black triangle,
Yellow exclamation point.*

CAUTION - used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Black lettering on Yellow Background.



**North American
Die Casting Association**

**241 Holbrook Drive
Wheeling, IL 60090**

tel: 847.279.0001 • fax: 847.279.0002

publications@diecasting.org

www.diecasting.org



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