

EUROMAP 69

**Injection Moulding Machines
Mandatory Action Signs**

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(6 pages)

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Further mandatory action signs added (Ver. 1.1, May 2008)

Debugged (Ver. 1.2)

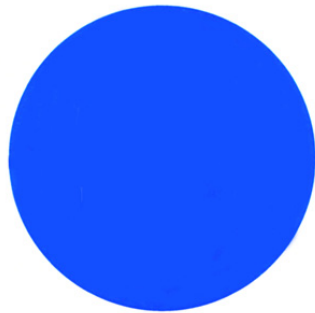
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1 Scope

In this document shape, colour and graphical symbols of mandatory action signs, to be used on injection moulding machines are standardized. They shall be used for the information of the operators and people in the vicinity of injection moulding machines.

2 General

The signs in this document follow the principles of ISO 3864-1.



(only applicable with a graphical symbol in **white**)

The mandatory action signs shall be used on the machine at positions as given under clause 3. In the USA by law they need to be combined with an explanatory text.

Where additional mandatory action signs are needed for a special application where possible safety signs already standardized shall be used; otherwise the principles outlined above shall be followed. The graphical symbol for the mandatory action sign shall preferably be selected from the ones already standardized in ISO 7000.

3 Mandatory action signs

No. 1 Lifting point (ISO 7000-1368)



Positioning: at the relevant places
(hook may be shown with latch)



Explanatory text (USA only)

No. 2 Read instruction manual (ISO 7000 – 1641)



Positioning: guard for the mould
area, operator's side



Explanatory text (USA only)

No. 3 Use personal protective equipment

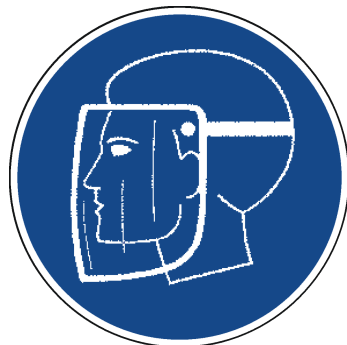


Positioning: front end of cylinder cover, operator's side



Explanatory text (USA only)

No. 4 Use face shield



Positioning: at the relevant places



Explanatory text (USA only)

4 Bibliography

AN-137, Version 3.4:2008 "Recommended Guideline for Safety Signs for Plastics Machinery and Related Equipment"

ISO 3864-1 "Safety colours and safety signs"
Part 1 "Safety signs in workplaces and public areas – Design principles"

ISO 7000 "Graphical symbols for use on equipment – Index and synopsis"

EUROMAP

Europäisches Komitee der Hersteller von Kunststoff- und Gummimaschinen

European Committee of Machinery Manufacturers for the Plastics and Rubber Industries

Comité Européen des Constructeurs de Machines pour Plastiques et Caoutchouc

Comitato Europeo Costruttori Macchine per Materie Plastiche e Gomma

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