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IIID SAFETY SYMBOLS : VISUAL & MESSAGE INDEX

The key to the IIID Safety Symbols font is reproduced below for reference.

A		a		S		1		.	
B		b		T		2		.	
C		c		U		3		(
D		d		V		4	)	
E		e		W		5		!	
F		f		X		6		?	
G		g		Y		7		⊗	
H		h		Z		8		+	
I		i		s		9		`	
J		j		t					
K		k		u					
L		l		v					
M		m		w					
N		n		x					
O		o		y					
P		p		z					
Q		q							
R		r							

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I N D E X O V E R V I E W : I M A G E C O N T E N T & S U R R O U N D S H A P E S

This visual index of the IIID safety symbols lists them in alphabetical order by message within its safety category.

IMAGE CONTENT

Art for the IIID safety symbols comply with all of the design and comprehension testing requirements of the Z535.3-2007 *American National Standard Criteria for Safety Symbols*.

Both ANSI and the ISO (International Organization for Standardization) standardize a symbol's image content (verbal description) with its intended referent (message) but not the graphic itself. For example, the image content for EYEWASH is "head, drops, basin" and for RADIATION it is "Abstract three bladed object". To guide users in the interpretation of the image content, the standards provide graphic guideline examples whose use is encouraged, but not required. Graphic design principles are also specified. The standards recommend legibility testing to determine the appropriate size for a symbol's application. Comprehension testing is required.

NOTE To assure compliance, it is critical to check the latest version of any standard because, typically, they are undergoing constant reviews and revisions.

SURROUND SHAPES

Surround shapes determine symbol context. For example, the symbol for HAND PROTECTION could be recycled from the mandatory action surround shape and placed in a general safety information square to identify the location of safety glove equipment.

Standards differ in their surround shape and color application requirements. Typically the required shapes can be either solid or an outline. The diamond is not recognized as a surround shape for safety messages by ISO and several countries due to potential confusion with the square surround shape. However, many U.S. standards do recognize the diamond as a legitimate hazard warning surround shape. Proponents of the diamond surround shape note that it allows the symbol it encloses to be up to 20% larger than in the same width triangle which increases legibility of the symbol's details.

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GENERAL SAFETY INFORMATION

Directional images, such as EMERGENCY EXIT, should be oriented consistently with the intended message.



Direction *
(Left & Up / Right & Down)



Fire Extinguisher *



Safety Shower



Emergency Exit



Fire Hose & Reel



Eye Wash



First Aid *

* This symbol art is based on the AIGA symbol system developed for the U.S. DOT (Department of Transportation).

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HAZARD WARNINGS

Standards may recommend that other appropriate body portions be substituted to reflect the immediate, potential hazard.



Biohazard



Electrical



Explosion



Hot Surface



Corrosion



Electrical



Fall



Laser



Cut/Sever



Entanglement



Flammable



Pinch



Poison



Safety Alert



Radiation



Slip



Radio Frequency



Trip



M A N D A T O R Y A C T I O N S



Ear Protection



Eye Protection



Foot Protection



Hand Protection



Head Protection



Respiratory Protection
(Air Line)



Respiratory Protection
(Mask)



Respiratory Protection
(Respirator)

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PROHIBITED ACTIONS

** This symbol art is based on the AIGA symbol system developed for the U.S. DOT (Department of Transportation).*



Do Not Touch



No Entry
(For Vehicles) *



No Smoking *



No Emergency Exit



No Open Flame



No Entry
(For People)



No Open Flame
(Match)