ALMETEK®

CONTACT US FOR EASY CUSTOM PRICING

800-248-2080

Safety Signs & Nameplates Catalog



Products PROUDLY Made in America!

Almetek Industries, Inc.

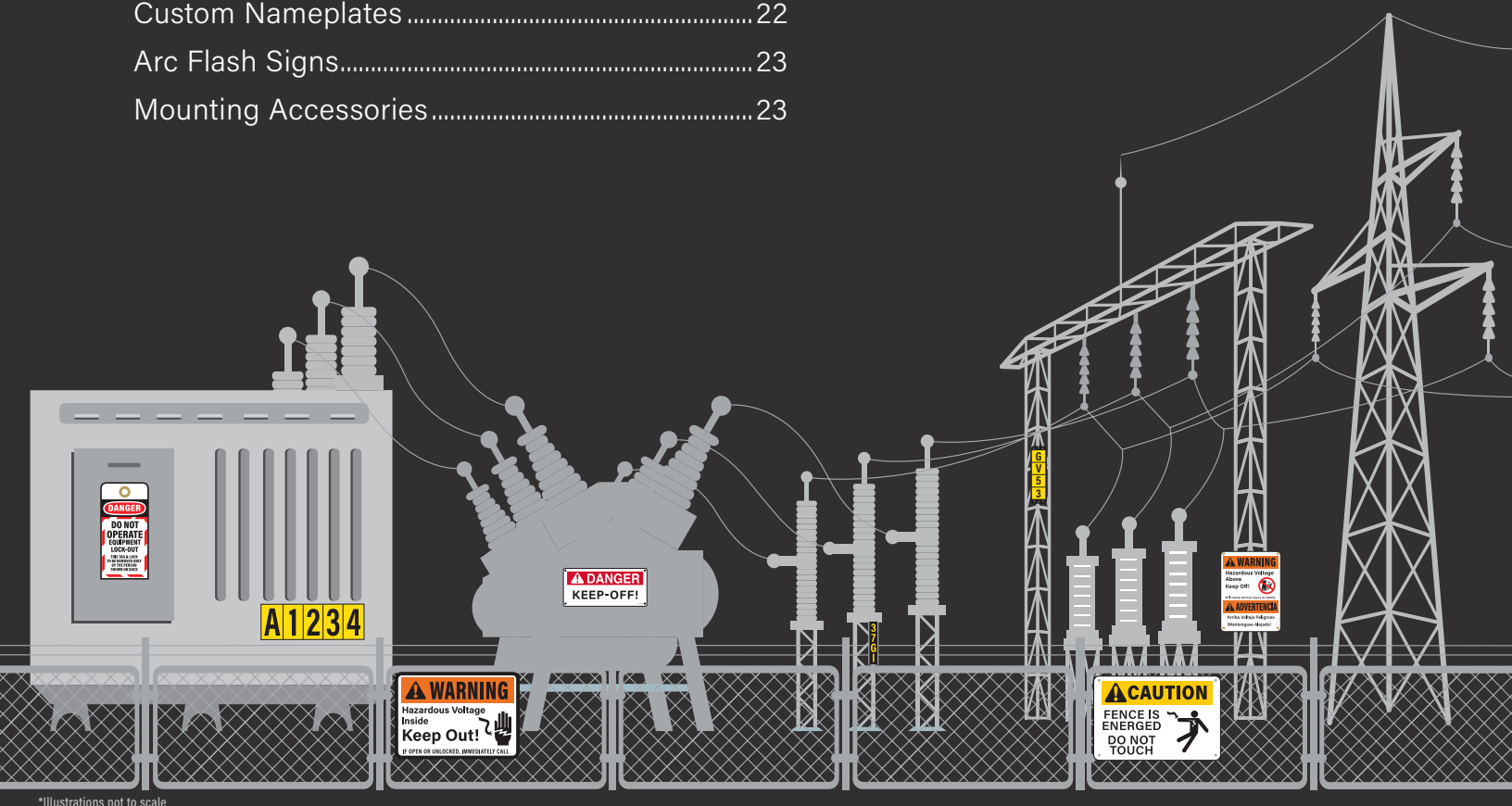
If you identify with quality, you identify with us.

CSR@ALMETEK.COM | 800-248-2080

2 Joy Drive, Hackettstown, NJ 07840

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*Illustrations not to scale

Almetek Industries, Inc.
2 Joy Drive, Hackettstown, NJ 07840

CSR@ALMETEK.COM
800-248-2080



MADE IN U.S.A.

Almetek Industries Inc. provides identification systems for any need, industry or application.

Since 1975, Almetek Industries, Inc. has been a proud, family owned American business. From humble beginnings in the Staten Island basement of owner Albert Burlando, to the current 42,000+ SF facility in New Jersey, Almetek has been a leading manufacturer of safety and identification products for ***over 46 years***!

Our experienced staff designs and manufactures both generic and custom products that exceed industry standard and our customer's expectations. Almetek assists a vast array of companies, organizations and individuals worldwide to develop product systems that fit their unique needs. From the state-of-the-art digitally printed products to porcelain enamel signs, ALMETEK continues to lead the industry with cutting-edge technology.

Our continual quest for quality and innovation has earned us recognition around the world and set industry standards that are hard to beat.

VERSATILE

Uses and applications for Almetek's signs are limited only to our customers' imaginations. With a wide variety of finishes, styles, sizes, and colors, there is an Almetek sign for every identification purpose.

TOUGH

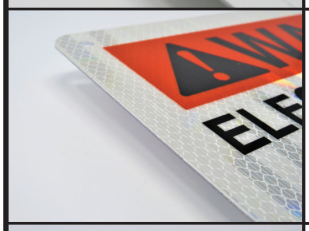
The materials used to make our signs have been vigorously tested to withstand even the most extreme conditions – indoors/outdoors, land, sea, desert, above/below ground, conductive or non-conductive, etc.

GUARANTEED

Almetek is confident in the performance and durability of our signs. We stand behind our products!

If you identify with quality, you identify with us!

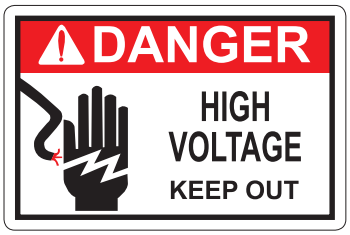
Sign Material Guide

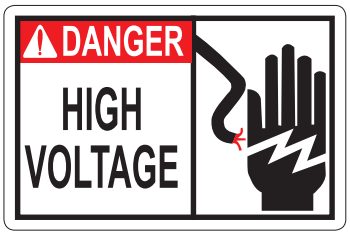
SIGN IMAGE	MATERIAL TYPE	MATERIAL DESCRIPTION	FEATURES & BENEFITS	OUTDOOR LIFESPAN
	**ALUMINUM**	NATURAL OR PRE-COATED: .024", .040", .063", .080", .125" POLYMETAL: .118", .236"	• FLAT PRINTED / 3-D EMBOSSED • SCREEN PRINT / DIGITAL PRINT • REFLECTIVE OPTIONS • UV COATING / LAMINATES	15-25 YEARS
	**REFLECTIVE**	ASTM REFLECTIVE TYPES: • ENGINEER GRADE • HI-INTENSITY • DIAMOND GRADE ALUMINUM OR POLYCARBONATE	• HIGH VISIBILITY • NIGHT VISIBILITY • EXCELLENT LOW-LIGHT • INCLEMENT WEATHER • CREW & PUBLIC SAFETY • UV & GRAFFITI LAMINATES	10-15+ YEARS
	**PORCELAIN**	BAKED PORCELAIN ENAMEL STEEL & STAINLESS STEEL: GAGES: 16GA, 18GA, 20GA	• DURABLE LONG LIFE • NON-FADE COLOR RETENTION • HIGH GLOSS FINISH • ABRASION RESISTANT • EZ CLEAN / GRAFFITI REMOVAL	40 YEARS
	**POLYCARBONATE**	POLYCARBONATE: .063", .080", .125"	• EMBEDDED GRAPHICS • REVERSE PRINT W/ UV BLOCK • REFLECTIVE & NON-REFLECTIVE • GRAFFITI RESISTANT	15-25 YEARS
	**3-D ENGRAVED CO-EXTRUDED UV HDPE**	HIGH-DENSITY CO-EXTRUDED POLYETHYLENE (HDPE): .035", .055", .080", .125", .25", .50" VARIOUS COLORS AVAILABLE.	• PERMANENT 3-D ENGRAVED • HIGHLY DURABLE / UV TREATED • FOR HARSH ENVIRONMENTS • CHEMICAL & SALT RESISTANT	30 YEARS
	**HOT STAMPED POLYETHYLENE**	UV HIGH-DENSITY POLYETHYLENE: .030", .055" VARIOUS COLORS AVAILABLE.	• DEEP HOT-STAMPED COPY • WEATHER RESISTANT • DURABLE • FLEXIBLE & PLIABLE	10-15 YEARS
	**FIBERGLASS**	EMBEDDED FIBERGLASS: .090", .125"	• DURABLE EMBEDDED COPY • WILL NOT RUST • LOW MAINTENANCE • NO SCRAP VALUE • CHEMICAL & ABRASION RESISTANT	25 YEARS

Substation Signs

The NESC requires a safety sign at each entrance to an electric supply station and on each side of the fence. Almetek manufactures a wide variety of Substation Safety and Identification Signage. Have your sign customized to include your logo, colors, text, images. Standard sizes are 7" x 10", 10" x 14" & 14"x20" **Custom Sizes Available**.

STANDARD SIGNS













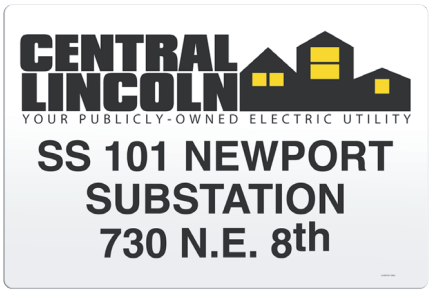


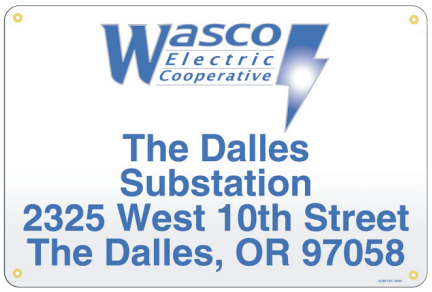




CUSTOM SIGNS









Sign Material Features

ALUMINUM

Almetek's Pre-Painted Aluminum Signs are designed to meet the specific needs of our utility customers. These UV treated screen-printed signs use solvent-based inks and are highly durable to withstand harsh environments.

Available in Flat Printed, 3-D Embossed, Digital Printed or Screen Printed on Reflective Aluminum Sheeting (for nighttime use) or Non-Reflective Sheeting. Optional UV treatment or laminates. Aluminum Signs are available pre-curved and/or pre-punched with mounting holes or slots.

Choose from our standard inventory or order custom sizes and colors.

Available Thicknesses in Aluminum:
.024", .040", .063", .080", .125"

Available Thicknesses in Polymetal: .118", .236"

APPLICATIONS:
Substation
Industrial/OEM
Transmission
Utilities
Fence Signs
ANSI/OSHA Safety
Security



PORCELAIN

Almetek's high quality Porcelain Signs contain brilliant colors, a hard finish & are chemical and weather resistant as well as contain fire retardant properties. These signs are perfect for harsh environments and long-lasting advertising. They are vandalism resistant, low maintenance and aesthetically pleasing.

Porcelain signs are beyond comparison when it comes to durability and longevity.

Porcelain Signs are available in a variety of sizes and colors with fully customizable text and design.

Available in: Baked Porcelain Enameled Steel and Stainless Steel

Available Gauges: 16GA, 18GA, 20GA

APPLICATIONS:
Industrial/OEM
Utilities
Transmission
Substation
Architectural Signage
Breweries
Construction



REFLECTIVE

Almetek's reflective signs use only 3M™or Avery™ sheeting as specified by ASTM for critical traffic & road safety applications. From dusk to dawn, Almetek's highly retroreflective safety signs are more conspicuous and easier to read. The use of higher performing reflective construction results in brighter, more visible safety signs for crew and public safety.

US DOT / FHWA / MUTCD
For Traffic Signage ASTM D4596 – all Types & Classes: Engineer Grade / Hi-Intensity / Diamond Grade Aluminum, Polycarbonate, or Adhesive Labels
Optional UV & Graffiti Laminates

FEATURES:
High Visibility
Night Visibility
Excellent Low-Light
Inclement Weather
Crew & Public safety
UV & Graffiti Laminates

APPLICATIONS:
Substation
Industrial/OEM
Transmission
Utilities
Fence Signs
ANSI/OSHA Safety
Security



Sign Material Features

POLYCARBONATE

Almetek's Polycarbonate Signs are made from a subsurface printed material with superior UV stabilizers. These signs are abrasion resistant, vandal-proof durability, and high impact resistant.

Available thicknesses: .063", .080", .125"

APPLICATIONS:
Substation
Industrial/OEM
Transmission
Utilities
Fence Signs
ANSI/OSHA Safety
Security



3-D ENGRAVED CO-EXTRUDED UV HDPE

Almetek's Co-Extruded Signs are ideal for applications demanding durability and longevity. Manufactured with 2 color permanent engraved copy using UV Stabilized High Density Polyethylene (HDPE). They are impervious to extreme temperatures and most solvents and caustic chemicals and are abrasion proof and chip resistant. Various colors available.

Available in sequential or random numbering and optional holes or slots.

Available Thicknesses: .035", .055", .080", .125", .25", .50", .75".

APPLICATIONS:
Marine
Transmission
Substation
Utilities
Fence Signs
Industrial/OEM
Security



HOT STAMPED POLYETHYLENE

Almetek's Polyethylene Signs are Hot Stamped on UV High Density Polyethylene (HDPE) and are weather and chemical resistant. They are impervious to extreme temperatures and most solvents and caustic chemicals and are abrasion proof and chip resistant. These signs are the most cost-effective sign option and are available in various colors.

Available thicknesses: .030", .055".

APPLICATIONS:
Utilities
Transmission
Substation
Underground
Industrial/OEM



FIBERGLASS

Almetek's Embedded Fiberglass Signs are ideal for the harshest environments indoors and outdoors.

Graphics and words are encapsulated in the fiberglass which ensures its durability.

These signs are chemical, abrasion and graffiti resistant. Also best choice for theft resistance. (They have little scrap value compared to aluminum or steel)

Available Thicknesses: .090" .125"

APPLICATIONS:
Substation
Transmission
Utilities
Fence Signs
ANSI/OSHA Safety
Industrial/OEM



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2 Joy Drive, Hackettstown, NJ 07840

CSR@ALMETEK.COM
800-248-2080

ANSI FAQ Sheet

FREQUENTLY ASKED QUESTIONS ABOUT ANSI COMPLIANCE

What is ANSI?

ANSI stands for American National Standards Institute.
The American National Standards Institute is a private non-profit organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States. Though ANSI itself does not develop standards, the Institute oversees the development and use of standards by accrediting the procedures of standards developing organizations.

The National Electrical Manufactures Association (NEMA) publishes the ANSI Z535 series of standards for safety signs and colors. Composed of six standards and a color chart, these standards depict and explain the unique properties that can alert people to hazards in the workplace and at home. These include ANSI compliant signs, labels, tags and other identification systems.

What are the new guidelines?

The original set of guidelines were published in 1967. The new, updated guidelines are in the 2011 edition. ***Both ANSI 1967 and ANSI Z535-2011 (R2017) formats are now OSHA compliant forms of safety and hazard communication.**



ANSI Z535 1967

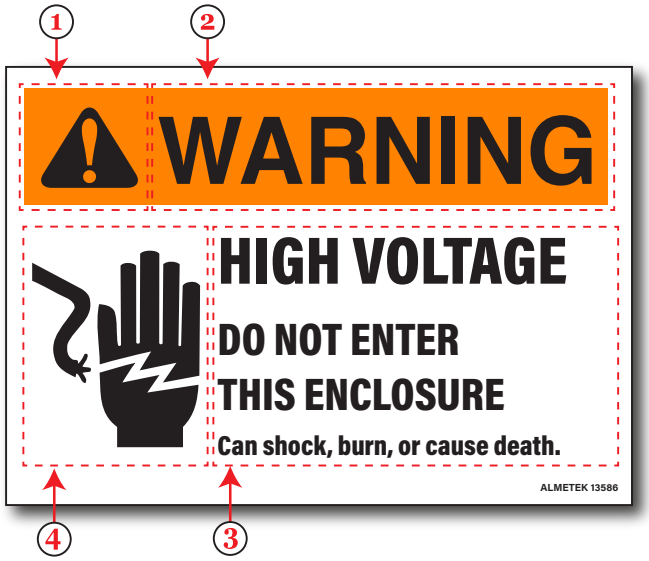


ANSI Z535-2011 (R2017)

Why Update?

Benefits of ANSI Z535-2011 (R2017):

- **Provides a universal format.**
- **Consistency in layout.**
- **Added detail.**
- **More effective than previous format.**
- **OSHA adopted ANSI Z535-2011 (R2017)**



What are the updated components?

Components to look for in a 2011 (R2017) compliant label include:

1. **Safety Alert Symbol**
2. **Signal Word Panel**
3. **Message panel**
   - **A. Hazard Avoidance**
   - **B. Hazard Identification**
   - **C. Hazard Consequence**
4. **Safety Symbol Panel**

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What is the meaning of the "Signal Words" and symbols?

The meaning of the different signal words as defined in this standard are explained below. Each signal word corresponds with a different level of hazardous situation or alert message. - (ANSI Z535.4-2011 A1.2 R2017)

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

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

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

NOTICE is used to address practices not related to physical injury.

SAFETY INSTRUCTIONS

Safety instruction (or equivalent) signs indicate specific safety-related instructions or procedures.

What's in a Message Panel?



Content (B3.1)

Should communicates information to a viewer on: the type of hazard, the consequence of not avoiding the hazard, and how to avoid the hazard.

Ordering (B3.2)

The order of the message panel is flexible. Generally, the hazard message will come first.

Formatting (B3.3)

Headline style, active voice, avoidance the use of prepositional phrases, text justification, text case, type style, spacing, color, comprehension, and letter size are the formatting criteria taken into account when developing the message panel.

ANSI Safety Symbol Guide

The function of a safety symbol is to communicate a particular safety message without the use of words. There are four types of safety symbols that communicate different messages.

Hazard Alerting

These symbols convey information related to the nature of the hazard.

Mandatory Action

This type of symbol conveys actions that should be taken to avoid hazards.

Prohibition

This type of symbol conveys actions that should not be taken.

Information

This type of safety symbol is generally used to convey:

A. Safe condition (equipment location, egress, permitted actions).

B. fire safety (fire equipment location).

Three interrelated yet distinct principles are critical for effectively conveying intended meanings of safety symbols:

Consistency

"Consistency" refers to the relationship of one symbol to another. "A set of symbols within a system functions exponentially more effectively, because, as a visual consistent entity, the symbols build upon each other to form a coherent visual language." (Olgyay, 1995; Annex C3, Reference 4).

Legibility

"Legibility" refers to the relationship between a user's visual capabilities and the symbol, or in other words, to the viewer's ability to visually discriminate between key elements of a symbol. The goal is to quickly convey the information the symbol is supposed to communicate.

Comprehensibility

"Comprehensibility" refers to the user's ability to understand/interpret a symbol's meaning as the symbol designer intended.

Factors such as simplicity, representational symbols as opposed to abstract symbols, and depiction of the hazard or dramatic action are also preferred when designing an effective symbol.



Dramatic Action
More Effective



Abstract
Less Effective

STANDARD SAFETY SIGNS

Danger Signs

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



Item No: 18408



Item No: 18409



Item No: 18410



Item No: 18411



Item No: 18412



Item No: 18413



Item No: 18414



Item No: 18415



Item No: 18416



Item No: 18417



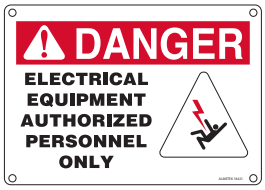
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Item No: 18419



Item No: 18420



Item No: 18421



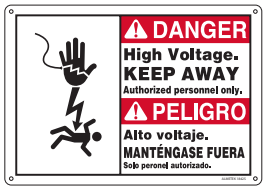
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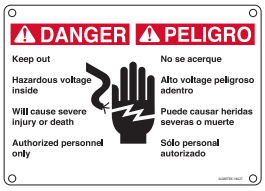
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Item No: 18425



Item No: 18426



Item No: 18427

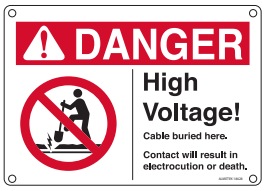
AVAILABLE IN
7x10 | 10x14 | 14x20

To Order, specify the desired material.



For custom signs call **1-800-248-2080**

Danger Signs



Item No: 18428



Item No: 18429



Item No: 18430



Item No: 18431



Item No: 18432



Item No: 18433



Item No: 18434



Item No: 18435



Item No: 18436



Item No: 18437



Item No: 18438



Item No: 18439



Item No: 18440



Item No: 18441



Item No: 18442



Item No: 18443



Item No: 18444



Item No: 18445



Item No: 18446



Item No: 18447





STANDARD SAFETY SIGNS

Warning Signs

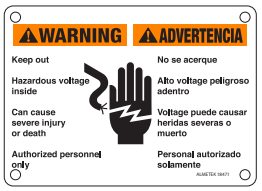
Warning indicates a hazardous situation which, if not avoided, could result in death or serious injury.



Item No: 18469



Item No: 18470



Item No: 18471



Item No: 18472



Item No: 18473



Item No: 18474



Item No: 18475



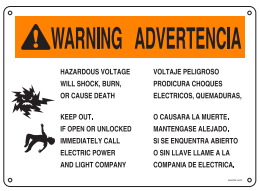
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Item No: 18477



Item No: 18478



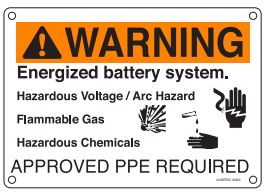
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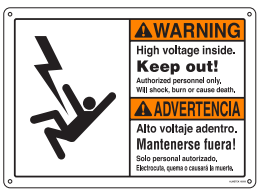
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Item No: 18481



Item No: 18482



Item No: 18483



Item No: 18484



Item No: 18485



Item No: 18486





AVAILABLE IN
7x10 | 10x14 | 14x20

To Order, specify the desired material.

Caution Signs

Caution indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



Item No: 18602



Item No: 18694



Item No: 18702



Item No: 18703



Item No: 18693



Item No: 18582



Item No: 18583



Item No: 18584



Item No: 18585



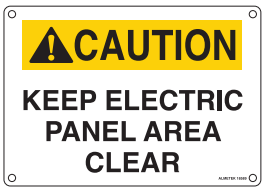
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Item No: 18590



Item No: 18591



Item No: 18592



Item No: 18593



Item No: 18594



Item No: 18595



Item No: 18596



Item No: 18597



Item No: 18598



Item No: 18599



Item No: 18600



Item No: 18601

FOR ***CUSTOM SIGNS*** CALL **1-800-248-2080**

STANDARD SAFETY SIGNS

Notice Signs

Notice is used to address practices not related to physical injury.



Item No: 18603



Item No: 18604



Item No: 18605



Item No: 18606



Item No: 18607



Item No: 18608



Item No: 18609



Item No: 18610



Item No: 18611



Item No: 18612

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1-800-248-2080



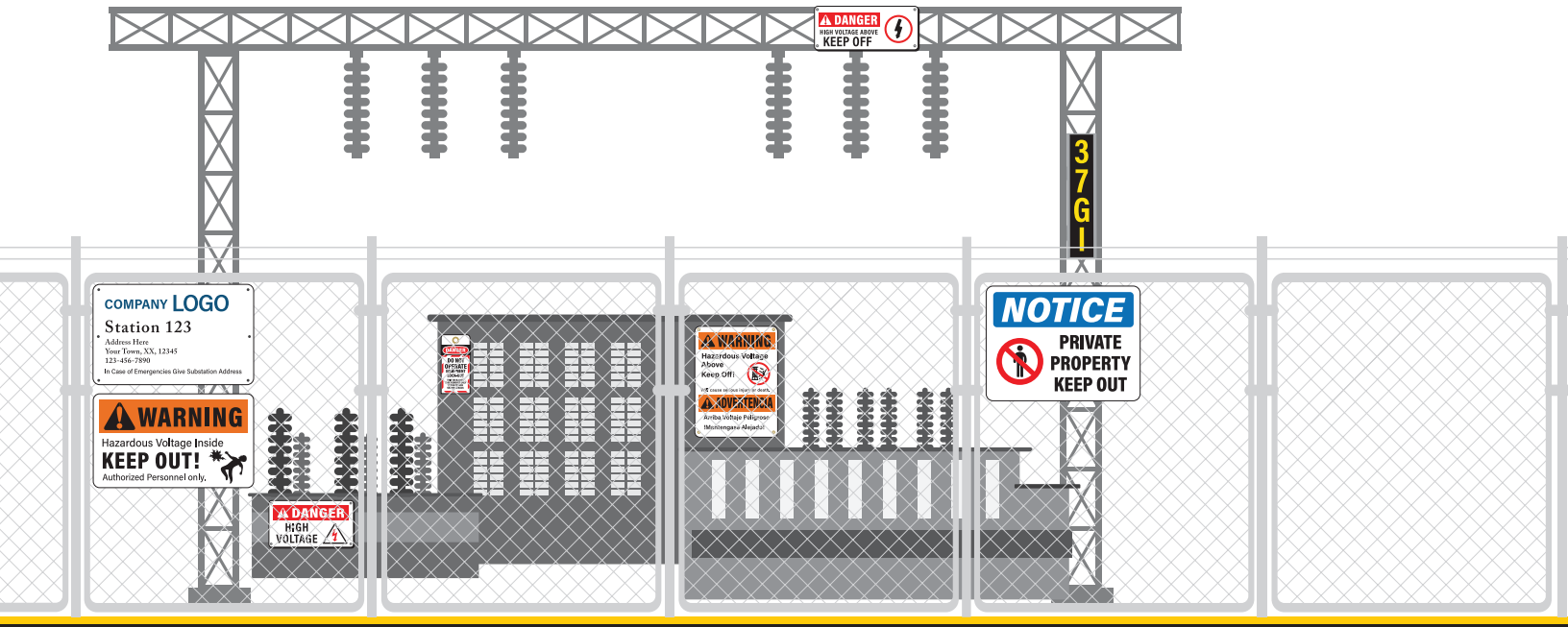
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Item No: 18614

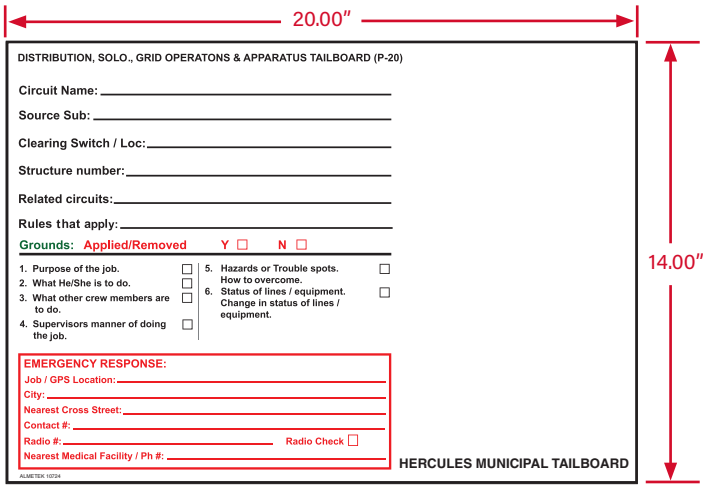


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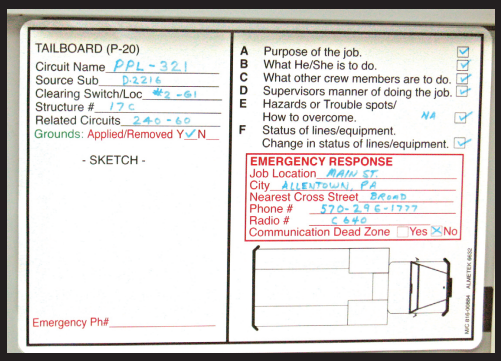
Magnetic Fleet & Tailboard Signs

Tailboard Signs make communicating daily schedules and routes easy. Signs are placed on the back or side of the truck/vehicle and are quick and easy to apply/ remove. The surface of the magnetic material is laminated with graffiti proof film to protect the subsurface printing when removing dry erase ink.



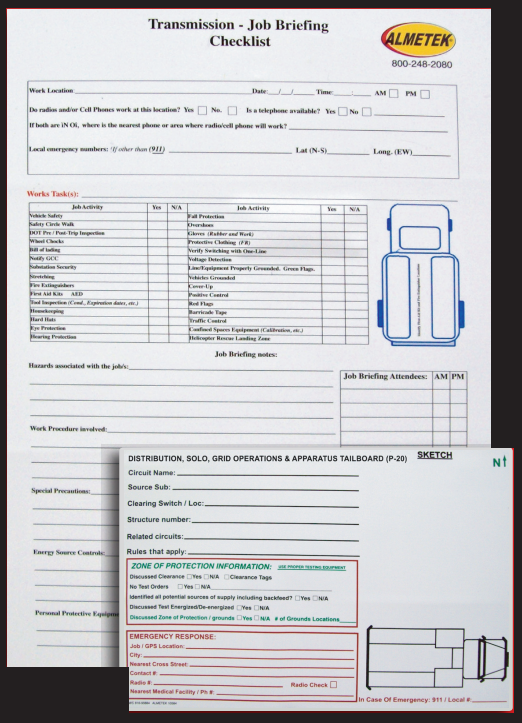
Item No: 10724





Product Features

- Easy Installation
- Easy Removal
- Available in Any Size
- Fast Turnaround Time
- Graffiti Over Laminate
- Multiple Colors Available



Porcelain On Steel

Our mission is to provide our customers with the highest quality Porcelain Signs, with the ***fastest delivery service*** in the industry.

CUSTOM PORCELAIN SIGNS are available in Baked Porcelain Enameled Steel or Stainless Steel in 16, 18 or 20 gauge steel. They are available in a variety of sizes, colors with fully customizable text and design.

FEATURES

- High & Low Temperature Resistant
- Corrosion Protection, Acid Resistant
- Color Performance, Gloss Retention
- Base Material is Steel or Stainless Steel
- Fire Retardant Properties
- Graffiti Resistant
- Custom Logos Available
- Chemical, Fading & Weather Resistant



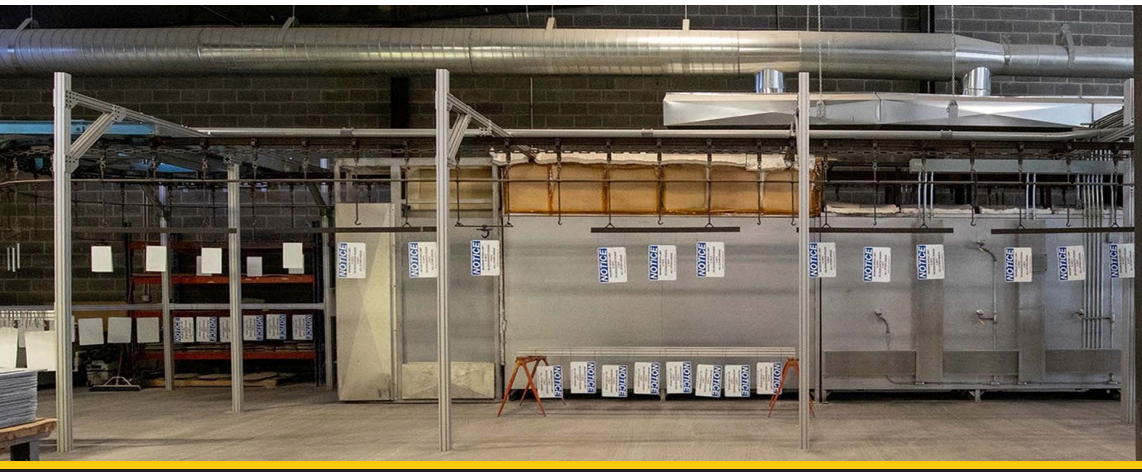
DuraLap™ Process

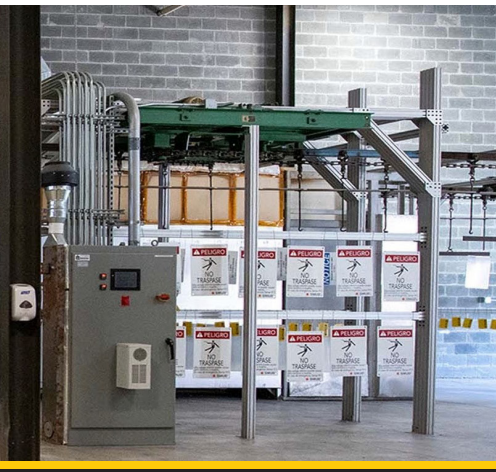
STATE OF THE ART SIGN MANUFACTURING

Are you COMPLETELY SATISFIED with your Porcelain Sign Supplier?

Call our Customer Service Department for a custom Porcelain Sign Quote.

1-800-248-2080

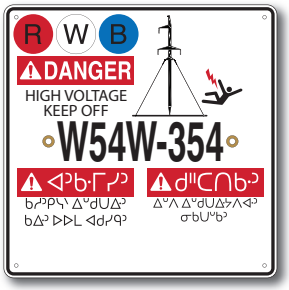




Porcelain Signs

Porcelain Signs are beyond comparison when it comes to durability and longevity. These signs are perfect even in the most extreme environments. They are resistant to rust, fading and have fire retardant properties. Signs come with rounded corners and four mounting holes with brass or zinc grommets on each corner.

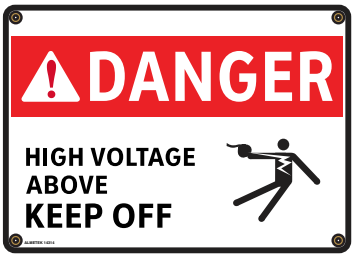












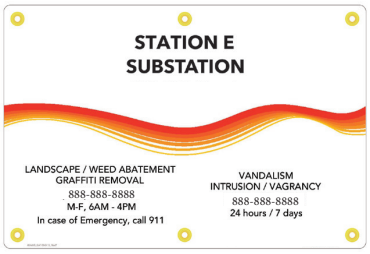












FOR **CUSTOM SIGNS** CALL **1-800-248-2080**

CUSTOM INDUSTRIAL/OEM

Chemical, Oil & Gas Signs

Almetek also manufactures standard safety signs and labels for the Chemical Industry. Our line of products were designed to provide clear and highly visible safety warnings to all. They support the Employer Chemical Hazard Communication rule, and are ANSI/OSHA compliant.























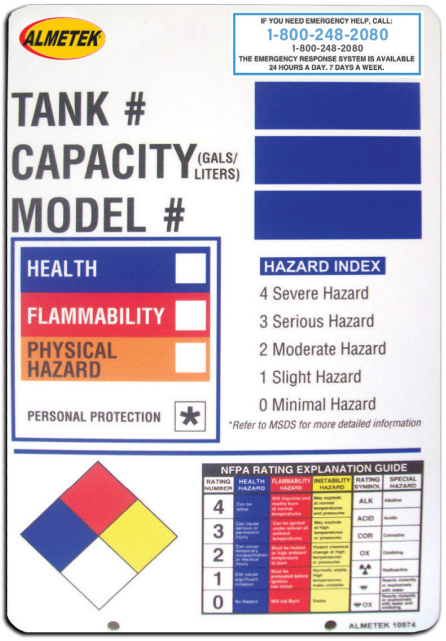












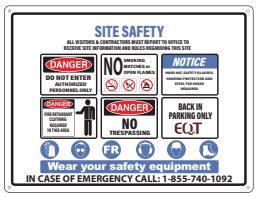
Call Customer Service for a full list of standard signs & labels or let our Art Department design your custom sign or label.

1-800-248-2080

Chemical, Oil & Gas Signs

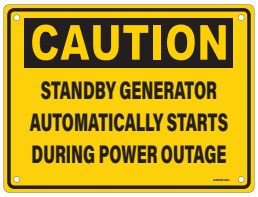
Signs are available in seven different materials. See Material Guide on page 4.



























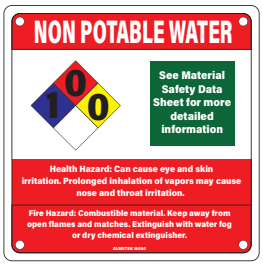












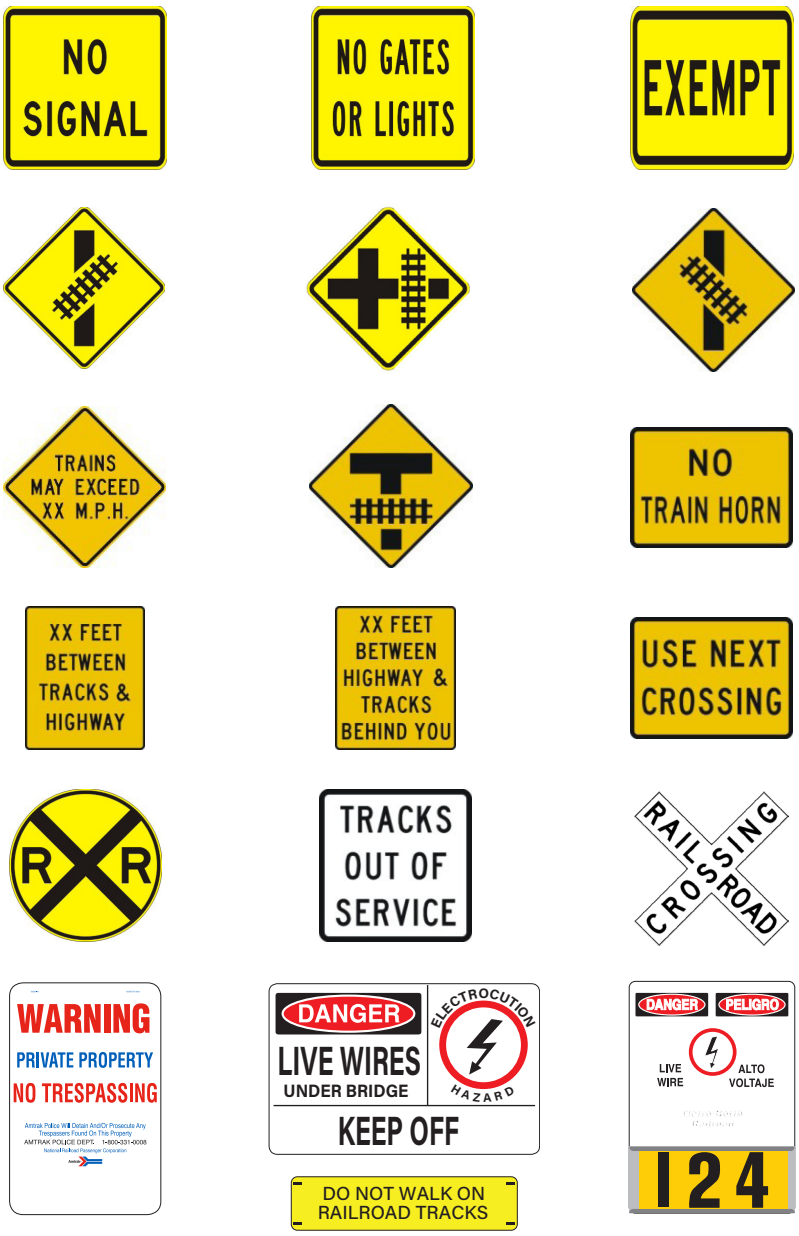


Railroad

Signs, Labels, Tags, Markers, Delineators & Brake Plates

ALMETEK is a leading supplier of identification systems for the Railroad Industry. We offer superior stock and custom products that have been designed to last. **With our broad product range and low prices, Almetek can be your one reliable source for your identification systems needs!**





Product Line Includes

- Signs – Reflective/Non-Reflective
- Pressure Sensitive Labels
- Catenary Pole Number Plates
- Delineators & Conspicuity Tape
- Brake Lever Badge Plates
- Pole Markers, Transmission & Aerial Observation Plates
- Sequential Numbering

Materials

- HDPE
- Aluminum
- Cold Rolled Steel
- Stainless Steel
- Porcelain

Styles

- Engraved
- 3-D Embossed
- Etched
- Printed

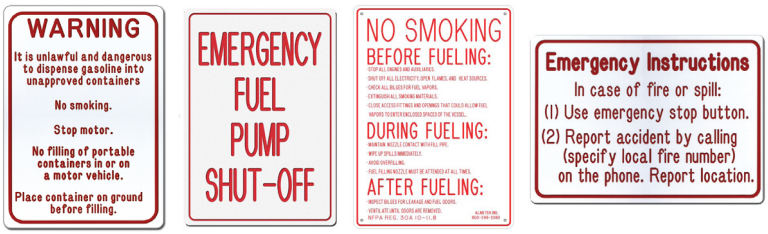
Marina Signs

Dock Markers, Marina Signs & Reflectives

If maintaining your marina signs means repeatedly replacing tattered vinyl letters and rusty signs, you need Almetek's Marina Signs. The UV HDPE signs are impervious to virtually all acids and caustic chemicals as well as tropical and frigid conditions.

NFA MANDATORY SIGNS & CUSTOM SIGNAGE

Almetek is your source for NFPA Mandatory Signs as well as custom signage.



SLIP/DOCK MARKERS

Almetek's Slip/Dock identification systems are available in several different styles and will enhance the look of any marina. Designed with high visibility and durability in mind, these markers provide an attractive and long lasting marking alternative that will stand up to the weather and environmental conditions normally associated with salt / fresh water marinas. Available in multiple colors, sizes and styles, all come with rounded edges and pre punched holes for easy installation.



LOW PROFILE CO-EXTRUDED DOCK MARKING SYSTEMS			
Model	**Description**	**Thickness**	**Colors**
DS-4x5	4"x5" Marker	.125"	Black, Red or Blue/White
DS-5x5	5"x5" Marker	.125"	Black, Red or Blue/White

CUSTOM ENGRAVED SIGNAGE

Blue/White, Brown/Tan, Green/Tan, Green/White, Red/White, Tan/Green, White/Black, White/Blue, White/Green, Black/White in .25"- .5" thickness.



REFLECTIVE STRIPS & PILING COLLARS

Reflective Strips and Piling Collars are available in White, Blue, Yellow & Red and significantly increase nighttime visibility. Made of 3M™ or Avery™ Reflective Sheeting, they can be customized with the size and text of your choice.

Pressure Sensitive Labels are an ideal marking solution for indoor/outdoor Boat Storage Racks. Available in Engineer Grade, High Intensity and Diamond Grade Sheeting.



FOR CUSTOM SIGNS CALL

1-800-248-2080

Custom Nameplates

Identification, data and name plates help answer the questions who, what, why, where and when. Equally as important, they can be a reflection of you, your customer, or both. That's why you want to identify your products with pride and confidence. Almetek assures you of both, paying careful attention to detail and modern production techniques you can depend upon time and again.



STANDARD MATERIALS

(Gauges from .010" to .080")

Anodized Aluminum | Brass | Cold Rolled Steel
Stainless Steel | Metal Photo | UV High Density | Polyethylene

FINISHES

Natural | Reflective | Pre-Painted |
Clear UV Top-coating (for weather/chemical protection)

Our experience Art Department will help you design your custom sign or nameplate. Call Customer Service.

800-248-2080

Product Features

- Longest life
- 3-D Embossed offers superior readability even if painted over
- Custom design
- Available baked enamel finishes
- Available sequential & serial numbers
- Wide choice of colors & finishes
- Variety of mounting options
- Free art/design services
- Highest quality & detail
- Satisfaction guaranteed

Almetek "Nameplates" are widely used throughout a range of industries including General Manufacturing, Construction, Mining, Machine Tools, Electrical Equipment, Pressure Vessels, Tanks, Fencing, and more. Our Art Department can work closely with you to develop graphics and functional solutions to any identification, data and name plate requirement you may need.

CONTACT US FOR EASY CUSTOM PRICING
800-248-2080

ARC Flash Hazard Signs

Over 10 OSHA reportable Arch Flash related incidents occur every day, several involving fatalities. Section 110.16 of the NEC 2002 code requires switchboards, panelboards, industrial control panels, and motor control centers to be field marked to warn personnel of the potential electric Arc Flash hazards. Clearly mark all equipment that present Arc Flash risk with Almetek's line of signs and pressure sensitive labels.

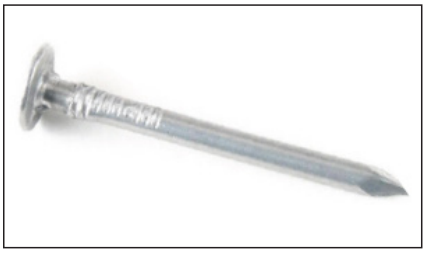






Sign Mounting Accessories

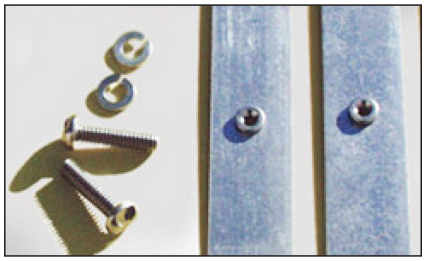
ALUMINUM NAILS



BRASS GROMMETS



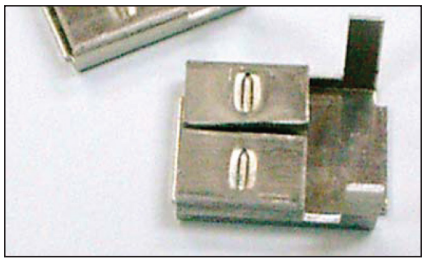
FENCE BRACKETS



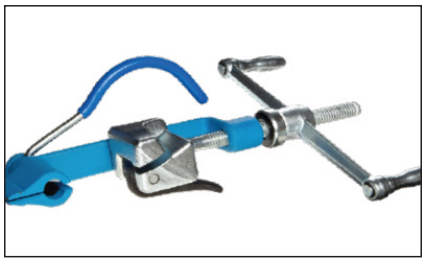
EZ-BANDS



E-Z BUCKLES



BANDING TOOL



ALMETEK®

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CSR@ALMETEK.COM

2 Joy Drive, Hackettstown, NJ 07840

