

# ANSI standard changes

The American National Standard-Minimum Requirements for Workplace First Aid Kits and Supplies, ANSI/ISEA Z308.1-2015, has been updated and goes into effect on June 17, 2016.

The latest revision maintains the four types of kits and **introduces a separation into two classes**. Kits in class A include a basic range of products to deal with the most common types of injuries. Class B kits include a broader range and quantity of supplies to deal with injuries encountered in more populated, complex and/or high-risk workplaces. Each class has a **minimum required fill with increased quantities and/or variety**. Refer to ANSI/ISEA Z308.1-2015 standard for full details. ANSI does not enforce laws or write regulations. The standard is intended as a guide to aid the manufacturer, consumer and general public.



# How Do Companies Determine What First Aid Products They Need?

Compliance with the ANSI standard is voluntary. However, the U.S. Occupational Safety and Health Administration (OSHA) requires that first aid provisions be readily accessible to workers. OSHA refers to the ANSI standard as an example and recommends businesses build an inventory of first aid supplies that meet their the specific needs. It is the employer's responsibility to conduct an assessment of the workplace, taking into consideration the number of employees, work environment, risks and the likelihood of an injury. The assessment should be conducted by a person competent in first aid and cognizant of workplace hazards.

#### 2015 ANSI requirements for workplace first aid kits:

Supply & minimum size or	Minimum Quantity	
volume requirements	Class A	Class B
Adhesive Bandage, 1 x 3 in.	16	50
Adhesive Tape, 2.5 yd.	1	2
Antibiotic Application, 1/57 oz	10	25
Antiseptic, 1/57 oz	10	50
Breathing Barrier	1	1
Burn Dressing (gel soaked), 4 x 4 in.	1	2
Burn Treatment, 1/32 oz	10	25
Cold Pack, 4 x 5 in.	1	2
Eye Covering, with means of attachment, 2.9 sq. in.	2	2
Eye/Skin Wash	1 fl. oz.	4 fl. oz.
First Aid Guide	1	1
Hand Sanitizer, 1/32 oz	6	10
Medical Exam Gloves	2 pair	4 pair
Roller Bandage, 2 in. x 4 yds.	1	2
Roller Bandage, 4 in. x 4 yds.	0	1
Scissors	1	1
Splint, 4 in. x 24 in.	0	1
Sterile Pad, 3 x 3 in.	2	4
Tourniquet, 1 in. width	0	1
Trauma Pad, 5 x 9 in.	2	4
Triangular Bandage, 40 x 40 x 56 in.	1	2

## Types of First Aid Kits

The standard establishes minimum performance requirements for first aid kits and their supplies that are intended for use in various work environments. Classification of first aid kits, designating the assortment of items and quantity of each item, is based on the anticipated number of users intended to be served by each first aid kit, as well as the complexity of the work environment and level of hazards. First aid kit containers are classified by portability, ability to be mounted, resistance to water and corrosion and impact resistance.

Туре	Use	Portable	Water-Resistant	Waterproof
I	Indoor		X	
П	Indoor	X		
111	Indoor/Outdoor	X	X	
IV	Indoor/Outdoor	X	X	X



#### OSHA Requirements for First Aid

OSHA does not mandate what first aid items a company must have on hand but they do require an employer to have suitable first aid accessible.

OSHA Regulations [Standards-29CFR 1910.151(b)] Medical Services and First Aid – General Industry

"In the absence of an infirmary, clinic, or hospital in near proximity to workplace which is used for the treatment of all injured employees, a person or persons shall be adequately trained to render first aid. Adequate first aid supplies shall be readily available."

For a full directory of OSHA standards, go to: www.osha.gov (under "Laws & Regulations").

# 25, 50 and 75 Person Kits Available in Plastic and Steel

## Suggested Environments:

- Small office environments
- Car or truck fleets
- Small auto repair shops
- Residential construction
- Retail stores or other small, low risk business environments



## FAK25PL-CLSA



FAK50PL-CLSA



FAK75PL-CLSA

Item Number	Kit Description	Туре	Class
FAK25PL-CLSA	25 PERSON KIT, PLASTIC	III	А
FAK25STL-CLSA	25 PERSON KIT, STEEL	IV	А
FAK50PL-CLSA	50 PERSON KIT, PLASTIC	III	А
FAK50STL-CLSA	50 PERSON KIT, STEEL	IV	А
FAK75PL-CLSA	75 PERSON KIT, PLASTIC	III	А
FAK75STL-CLSA	75 PERSON KIT, STEEL	IV	А

		No	. of Pers Per Kit	ons
Category	Description	25	50	75
	Adhesive Bandage, 4" x 2"	1	2	3
	Adhesive Bandage, 1" x 3"	32	100	100
တ္သ	Fingertip Bandage	3	4	8
Bandages	Knuckle Bandage	2	3	6
and	Triangular Bandage, 40"x40"x56"	1	1	1
Δ.	Roller Bandage, 2"	2	3	4
	Roller Bandage, 3"	1	2	2
	Elastic Bandage 2" x 4.5 yds.	0	1	1
es,	Neomycin Antibiotic	10	10	10
Pads, Tapes, Antibiotics	Gauze Pad, 3" x 3"	4	10	10
ids, '	Trauma Pad, 5" x 9"	2	2	2
Pa	Adhesive Tape 1/2" x 5 yds.	2	2	3
Burn Care	Burn Cream 1.0 g	10	10	10
Bu	Burn Dressing 4" x 4"	1	1	1
Eye Care	Eye Pads w/Adhesive Strips	4	4	4
ய்'8	Eye Wash, 1 oz.	1	1	2
	Antiseptic Towelette	10	10	10
	Hand Sanitizer .9 g	10	10	15
	Sting Relief Wipe	6	6	6
sno	Cold Pack 5" x 6"	1	1	2
ane	Scissors	1	1	1
Miscellaneous	Tweezers	1	1	1
	Exam Gloves, Pair	2	4	6
	Non-Aspirin Pain Reliever, 2/pouch	3	3	3
	CPR Filtershield	1	1	1
	First Aid Guide	1	1	1

# Soft Pak, First Response Kit

Item Number	Kit Description	Type	Class
FRKSOFTPAK-CLSB	FIRST RESPONDER KIT	Ш	В

## $Suggested\ Environments:$

- Office employee first responders
- Construction vehicles
- Long haul trucks
- Oil & gas trucks



FRKSOFTPAK-CLSB

Category	Description	Kit Qty
	Adhesive Bandage, 4" x 2"	10
	Adhesive Bandage, 1" x 3"	100
	Fingertip Bandage	4
ges	Knuckle Bandage	6
Bandages	Triangular Bandage, 40" x 40" x 56"	2
Bar	Roller Bandage, 2"	2
	Roller Bandage, 4"	1
	Bandage Compress 2"	4
	Elastic Bandage 3" x 4.5 yds.	1
•	Neomycin Antibiotic	30
Pads, Tapes, Antibiotics	Blood Stopper Trauma Pad	4
s, Ta ibio	Gauze Pad, 3" x 3"	10
ads Anti	Gauze Compress 18" x 36"	1
ш.	Adhesive Tape 1" x 5 yds	1
Burn Care	Pump Burn Relief, 2 oz	1
Ca	Burn Dressing 4" x 4"	2
Eye Care	Eye Pads w/Adhesive Strips	8
ய்டூ	Eyewash, 4 oz	1
	Pump Antiseptic, 2 oz	1
	Alcohol Prep Pads	10
	Hand Sanitizer, .9 g	10
	Cold Pack 5" x 6"	2
ST	Scissors	1
leot	Tweezers	1
Miscellaneous	Exam Gloves, Pair	4
isce	Tourniquet	1
Σ	Wire splint	1
	CPR Filtershield	1
	First Aid Guide	1
	Rescue Blanket	1
	Hydrocortisone, 1.0%	10

# 100, 150, 200 Person First Aid Steel Stations

Item Number	Kit Description	Type	Class
FAK100CAB-CLSB	100 PERSON STATION		В
FAK150CAB-CLSB	150 PERSON STATION	I	В
FAK200CAB-CLSB	200 PERSON STATION	I	В

## Suggested Environments:

- Medium to large offices
- Manufacturing facilities
- Large retail outlets



FAK100CAB-CLSB



FAK150CAB-CLSB



		No.	of Perso Per Kit	ons
Category	Description	100	150	200
	Adhesive Bandage, 4" x 2"	6	6	6
	Adhesive Bandage, 1" x 3"	100	100	100
S	Fingertip Bandage	40	40	40
Bandages	Knuckle Bandage	40	40	40
and	Triangular Bandage, 40" x 40" x 56"	2	2	3
Δ.	Roller Bandage, 2"	4	6	8
	Roller Bandage, 4"	4	6	8
	Elastic Bandage 3" x 4.5 yds.	1	3	4
	Neomycin Antibiotic	30	30	30
	Blood Stopper Trauma Pad	4	4	4
ipes tics	Gauze Pad, 2" x 2"	10	10	20
s, Ta ibio	Gauze Pad, 3" x 3"	25	25	50
Pads, Tapes, Antibiotics	Adhesive Tape 1" x 5 yds	2	2	2
<u> </u>	Adhesive Tape 1/2" x 5 yds	0	1	2
	Non Adherent Pads 2" x 3"	10	20	20
Burn Care	Pump Burn Relief, 2 oz	1	2	2
<u> </u>	Burn Dressing 4" x 4"	2	2	3
Eye Care	Eye Pads w/Adhesive Strips	8	8	12
ش.	Eyewash, 4 oz	1	1	2
	Pump Antiseptic, 2 oz	1	2	2
	Alcohol Prep Pads	10	10	20
	Hand Sanitizer, .9 g	10	20	30
	Cold Pack 5" x 6"	2	3	4
sno	Scissors	1	1	1
ane	Tweezers	1	1	1
lle o	Exam Gloves, Pair	4	6	8
Miscellaneous	Non-Aspirin Pain Reliever, 2/ pouch	50	50	100
	Tourniquet	1	1	1
	Wire Splint	1	1	1
	CPR Filtershield	1	1	1
	First Aid Guide	1	1	1

# **Industrial First Aid Steel Stations**

Item Number	Cabinet Description	Туре	Class
FAK3SHLF-CLSB	3 SHELF INDUSTRIAL STATION		В
FAK4SHLF-CLSB	4 SHELF INDUSTRIAL STATION		В

Suggested	Environments:	
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- Warehouses
- Large retail outlets
- Construction sites
- Manufacturing facilities



FAK3SHLF-CLSB



FAK4SHLF-CLSB

		Shelf Ca	abinets
Category	Description	3 Shelf	4 Shelf
	Adhesive Bandage, 4" x 2"	6	6
	Adhesive Bandage, Plastic, 1" x 3"	100	100
	Adhesive Bandage, Woven, 1" x 3"	100	100
es	Fingertip Bandage	40	40
Bandages	Knuckle Bandage	40	40
Вап	Triangular Bandage, 40" x 40" x 56"	2	2
	Roller Bandage, 2"	4	4
	Roller Bandage, 4"	4	4
	Elastic Bandage 3" x 4.5 yds.	1	1
	Neomycin Antibiotic	30	30
S, S	Blood Stopper Trauma Pad	4	4
Pads, Tapes, Antibiotics	Gauze Pad, 2" x 2"	10	10
ds, 7 rtibi	Gauze Pad, 3" x 3"	25	25
Pag	Adhesive Tape 1" x 5 yds	2	2
	Non Adherent pads 2" x 3"	10	10
E e	Pump burn relief, 2 oz	1	1
Burn Care	Burn Dressing 4" x 4"	2	2
e e	Eye Pads w/Adhesive Strips	8	8
Eye Care	Eyewash, 4 oz	1	1
	Pump Antiseptic, 2 oz	1	1
	Alcohol prep pads	10	10
	Hand Sanitizer, .9 g	10	10
	Cold Pack 5" x 6"	2	2
	Scissors	1	1
	Tweezers	1	1
	Exam Gloves, Pair	4	4
vs	Tourniquet	1	1
eon	Wire splint	1	1
<u> </u>  an	CPR Filtershield	1	1
Miscellaneous	First Aid Guide	1	1
Ξ	Cotton Tips	100	100
	Ammonia Inhalants	10	10
	Red Biohazard bag	2	2
	Tongue Blades	6	6
	Non-Aspirin Pain Reliever, 2/pouch	50	50
	Miralac Tabs, 2/pouch	0	50
	Sinus decongestant, 2/pouch	0	50
	Cedaprin (Ibuprofen), 2/pouch	0	50
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## Recognizing the Hazards

Begin by reviewing safety procedures, equipment and employee behaviors in the workplace. To identify hazards, understand the risks associated with the specific equipment, chemicals and environment. Consult with experts in your field, the employees who perform the tasks and state or local officials to determine additional requirements or needs. Ask the question, "Does this job, activity, or situation have the potential to endanger?" When assessing any job or situation, ask "What if?"

To make the job of identifying hazards in the workplace easier, prepare and develop the process by identifying:

- All activities involved in work processes and tasks
- Who is involved in those activities
- Products, equipment and materials that are used

Finally, make a list of all the hazards at the workplace. Once the hazards have been determined, understand what emergencies may arise, how to initially treat wounds and develop a plan to communicate a course of action and safety program to the employees.

### Assess the Hazards

- What is the history of illness and injury at your facility?
- Were incidents properly documented and data collected?
- What is the nature of the hazards and how often could they occur?
- Understand hazards in various areas of the facility (Office, Lab, Warehouse, Manufacturing).

#### Assess the Risks

For risk assessment purposes, gather information on your workplace hazards and evaluate the potential for harm and illness. Then reference company data on past incidents to design your first aid program. Understanding the environment, its people and potential for harm is the first step in implementing a program to fit the overall needs of your site and employees.

Employers should also consider whether multiple first aid kits are needed, based on the number of employees, physical layout of the work environment and the remoteness of the worksite to emergency services. These same considerations can be taken into account when determining if a first aid kit should be augmented with additional supplies.

#### First Aid and Safety Needs Assessment Checklist

Perform the walkthrough using the First Aid and Safety Needs Assessment Checklist available upon request.

- Walkthrough should be performed with the appropriate personnel
- Use the check list as a guide to document needs, assess work environments and make notes
- Implement a schedule and assign personnel to perform periodic walkthroughs to identify changing needs in the environment

### Hazards Defined

A hazard is something with the potential to cause harm or expose one to danger.

## Risks Defined

Risks are what could cause harm to people, so that you can weigh whether you have taken enough precautions or if you should do more to prevent harm. It is the loss resulting from (internal or external) inadequate or failed process, people or systems.



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