

EYE PROTECTION

CONTENTS	PAGE
1. GENERAL.....	1
2. SAFETY SPECTACLES.....	2
3. SIDE SHIELDS.....	3
4. PLASTIC GOGGLES.....	3
5. COVERALL GOGGLES.....	3
6. GOGGLES AND SPECTACLES CASES.....	4
7. USE OF SAFETY SPECTACLES AND GOGGLES.....	6
8. CARE OF SAFETY SPECTACLES AND GOGGLES....	7

1. GENERAL

- 1.01 This section covers the description and use of the various standard safety spectacles and goggles.
- 1.02 Eye protection shall be worn by all workmen on the job and all supervisors who may be assisting or observing the work operation.
- 1.03 Each employee shall be responsible for the care of the safety spectacles and goggles assigned to him. They should be stored in suitable cases when not in use.
- 1.04 Interchanging of eye protectors among employees should not be made unless they have been sterilized. Field sterilization may be accomplished by washing with soap and warm water. Any face soap is satisfactory for this purpose.

2. SAFETY SPECTACLES

2.01 Safety spectacles give adequate protection from medium impact when the exposure is directly in front of the workman. These spectacles may be equipped with prescription or non-prescription, clear, rose or green lenses in combination plastic and metal or all plastic frames. A variety of eye and bridge sizes are available to aid in fitting the spectacles to the individual. The following are illustrations of the two types available.



Combination Plastic and Metal Frame With
Adjustable Nose Pads



Plastic Frame With Preformed Fitted
Solid Nose Pads

3. SIDE SHIELDS

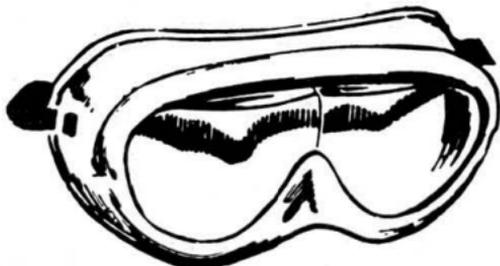
3.01 Sideclips Model 1 are a plastic side shield that clip on the safety spectacles to provide side protection from medium impact during light drilling and chipping work operations.



SIDECLIPS

4. PLASTIC GOGGLES

4.01 Saf-I-Flex goggles give side and frontal protection from medium impact, chemicals and dust. They consist of a soft Vinyl frame with screen vents and a one piece, replaceable, clear or green plastic lens. They may be worn over personal glasses.

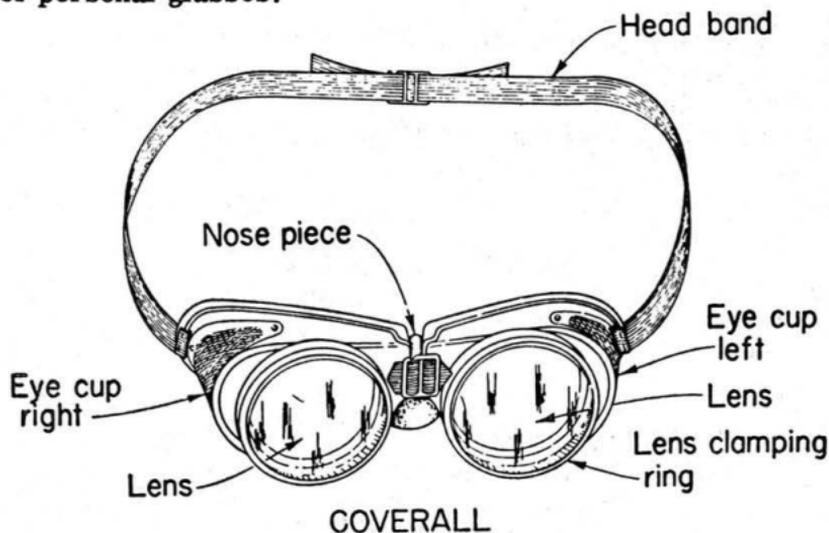


SAF-I-FLEX GOGGLE

5. COVERALL GOGGLES

5.01 Coverall goggles give side and frontal protection from heavy impact and chemicals. They consist of separate molded eye cups flexibly connected at the nose piece. Ventilation is provided by screen vents. They are available with clear or colored lenses

of high impact strength and with clear plastic lens covers to minimize fogging of the glass lenses. Coverall goggles may be worn over personal glasses.



6. GOGGLES and SPECTACLE CASES

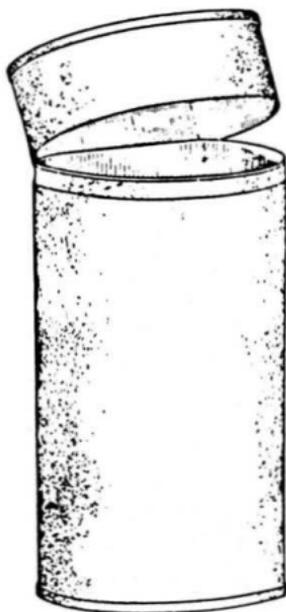
6.01 The following cases are available for storing and transporting the various types of goggles and spectacles.

(a) Spectacle case No. 30 is a leather slip-in type case, equipped with sturdy pocket clip.



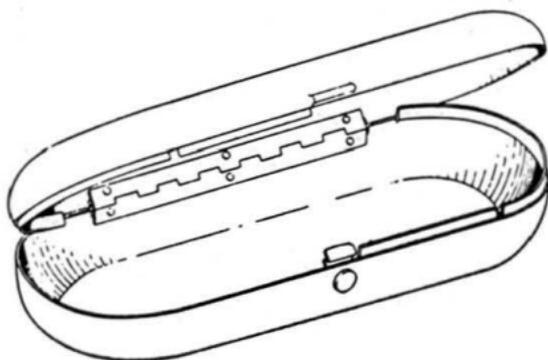
No. 30 SPECTACLES CASE

- (b) No. 20 Goggles Case. This metal case will accommodate the Saf-I-Flex Goggles.



No. 20 PLASTIC GOGGLES CASE

- (c) L Goggles Case. This metal case is suitable for containing the impact Coverall Goggles.



L GOGGLES CASE

7. USE OF SAFETY SPECTACLES and GOGGLES

7.01 Safety spectacles or goggles shall be worn at all times on the job. In addition, employees should take advantage of the protection afforded by their safety spectacles in off the job activities which might be hazardous to the eyes.

7.02 Safety spectacles are intended for general eye protection against low velocity and medium impact objects. They should be worn for all work operations except those enumerated in Paragraphs 7.03 and 7.04.

7.03 Saf-I-Flex goggles provide the same general eye protection as the safety spectacles. However, they are intended specifically for use under the following conditions:

- (a) When handling chemicals such as battery acid.
- (b) When exposed to blowing sand or extreme dust conditions.

7.04 Coverall Goggles are designed to provide eye protection during the performance of heavy work which results in substantial flying objects. The following work operations are examples of what is considered to be the type of work requiring the heavy eye protection afforded by coverall goggles.

- (a) When drilling or chipping stone, brick or masonry, breaking concrete or pavement, etc., by heavy hand tools (sledge hammer, etc.) or power tools such as pneumatic drill or hammer.
- (b) When working on or around high speed emery or other grinding wheels.
- (c) When cutting or chipping terra cotta ducts, tile, etc.
- (d) Working under motor vehicles requiring hammering.
- (e) Cleaning operations using compressed air, steam or sand blast.
- (f) Acetylene welding or similar operations where sparks are thrown off.

8. CARE OF SAFETY SPECTACLES and GOGGLES

8.01 Safety spectacles and goggles shall not be left lying around nor stored among tools where they can be damaged. When not in use, store them in the appropriate cases.

8.02 Lenses should be kept clean and bright to obtain best results. Smudgy lenses can be cleaned by breathing on them and then wiping with a clean cloth or soft tissue. Dirty lenses can be cleaned by washing with soap and water. Any soap satisfactory for the face will be suitable for cleaning lenses.

8.03 Frames and eye cups should also be clean to prevent possibility of eye infection. They should be dusted by wiping with a clean cloth and if necessary should be washed with soap and water. If air vents become clogged, scrub with a light brush.

8.04 Pitting and scratches on plastic goggle lenses greatly decrease the effectiveness of the goggles as eye protection. Such lenses should be replaced.