

**SAN ANTONIO WATER SYSTEM  
SAN ANTONIO, TEXAS**

**Specifications For Limited Use Safety Eyewear and Safety Goggles**

**Revised July 30, 2012**

**1. SCOPE**

This specification covers non-prescription safety eyewear, primarily intended for limited use situations, such as visitors to a work area with the following risks to eyes: high velocity projectiles, and bushes, tree branches, and similar items that can causes scratches.

This specification also covers safety goggles, for protection in dusty environments, and where there are splash hazards to the eyes from corrosive substances or untreated wastewater.

**2. GENERAL REQUIREMENTS**

Current version of ANSI Z87.1

**Description:** Lightweight safety eyewear, low cost, for those who work in an environment with risk to their eyes.

**Physical Property Data:**

Ultraviolet Protection: 99 percent or greater.

Lens: One-piece polycarbonate, with integral sideshields. Scratch resistant.

Goggles must be indirectly vented.

Lens Color: Clear. Available in shaded version for glasses.

Weight: 2 oz. Maximum.

Frame: Bayonet temple design for glasses.

Elastic band for goggles, for secure fit. Must fit over most prescription eyewear.

**Special Notations:**

SAWS, at no cost to the manufacturer, may subject random units to testing by an independent laboratory for compliance with these specifications. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting the entire order.

**3. APPROVED MANUFACTURERS AND MODELS**

**Manufacturer**

**Models**

1. MCR Safety

Crews Checkmate  
(Clear CK-110; Rainbow Shade CK118)

2. MCR Safety

Crews 2235R (Goggles)