

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

**Specifications for Half-Facepiece Respirator (Breathing Protection)**

**July 2007**

**1. SCOPE**

This specification covers a half-facepiece respirator worn by Personnel, who work where breathing protection is required due to metal fumes, mists and particulate material produced from general welding, construction, cleaning or cutting operations.

**2. GENERAL REQUIREMENTS**

NIOSH APPROVED

**Description:**

The half facepiece respirator shall be reusable with replaceable cartridges / filters. Comfortable, soft, lightweight facepiece and easy-to-adjust head straps. Mask design must not interfere with glasses, goggles, head gear or ear protection wear. Facepiece can be disassembled, cleaned and reused and supplied with a re-closable storage bag and a one (1) year warranty.

**Application:**

- General welding, construction, cleaning or cutting operations.

**Physical Property Data:**

**Type:** Half-Facepiece Respirator  
**Style:** Reusable  
**Filters:** Replaceable Particulate filters HEPA P100  
**Features:** Easy-to-adjust head straps  
 Disassembled, cleaned and reused.

**Sizing of Facepiece Respirator:** **Small**  
**Medium**  
**Large**

**Accessories Description:**

Replacement HEPA type Particulate Filters P100.  
 Approved for (Dusts, metal fumes and mists including oil and Non-oil based aerosols).

**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**

<b><u>Manufacturer</u></b>	<b><u>Size</u></b>	<b><u>Model</u></b>
1. MSA North America	Small # 815696	Advantage 200 LS
	Medium # 815692	
	Large # 815700	
2. Scott Health & Safety	Small/Med # 7421-112	Xcel
	Med/Large # 7421-113	
	Large # 7421-114	