

SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS

Specifications For Multiple-Use Conforming Ear-Plug Hearing Protection

Revised July 27, 2012

1. SCOPE

This specification covers reusable plug-type hearing protection which is able to conform to size of ear canal similar to disposable foam plugs, for use by employees who work where noise levels are above a time-weighted average of 85 dB(A).

2. GENERAL REQUIREMENTS

NRR tested by ANSI S3.19-1974 or ANSI S12.6-1997

Description: Self-adjusting cushion material, washable with soap and water, capable of muffling high and low frequencies.

Physical Property Data:

Attenuation: NRR, 25 dB minimum.

Plugs: 3-flange, tapered shape, universal size, material can be molded using body heat to adapt to a wide variety of ear canal shapes and sizes, firm stem for easy insertion/removal, with detachable nylon cord

Weight: 2 oz. Maximum

Packaged: Clear flip-top box.

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

Model

1. Howard Leight

Smart Fit SMF-30