

In this Chapter :

- ⇒ **Tone and Decibel Requirements**
- ⇒ **Specifications for Voice Evacuation and Communication Systems**
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- ⇒ **Testing and Acceptance of EVC Systems**

Intent of the Chapter

- To provide clear and audible messages through voice speakers such that occupants can react and take action swiftly during emergency situations to get out of the facility to the point of safety.
- To provide design basis for the Emergency Voice Evacuation and Communication Systems.

1. Definitions

1.1. General

1.1.1. Shall

It is a mandatory requirement from Civil Defence.

1.1.2. Should

It is a suggested requirement recommended by Civil Defence but not mandatory.

1.1.3. Listed

Approved and registered by individual Emirates' Civil Defence material department.

1.1.4. Decibels

Decibel (dB) is a measurement unit of sound pressure level, it equals one tenth of a Bell, which is the decimal logarithm of ratios between two quantities.