

VODEC

Industrial Communications Ltd



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Design, manufacture and supply communication systems world wide for use in the petrochemical industry.

KB011 Sound Levels And Human Response

| Common Sounds | Noise Level (Db) | Effect |
|--|------------------|------------------------------------|
| Rocket launching pad (no ear protection) | 180 | Irreversible hearing loss |
| Carrier deck jet operation, Air raid siren | 140 | Painfully loud |
| Thunderclap | 130 | Maximum vocal effect |
| Jet takeoff (70 meters) Auto horn (1 meter) | 120 | Maximum vocal effect |
| Pile driver, Rock concert | 110 | Extremely loud |
| Garbage truck, Firecrackers | 100 | Very loud |
| Heavy truck (20 meters), City traffic | 90 | Very loud hearing damage (8 hours) |
| Alarm clock (1 meter) Hair dryer | 80 | Annoying |
| Noisy restaurant, Freeway traffic, Business office | 70 | Telephone use difficult |
| Air conditioning unit, Conversation speech | 60 | Intrusive |
| Light auto traffic (30 meters) | 50 | Quiet |
| Living room, Bedroom, Quiet office | 40 | |
| Library, Soft whisper (4 meters) | 30 | Very quiet |
| Broadcasting studio | 20 | |
| | 10 | Just audible |
| | 0 | Hearing begins |

For your local office please contact:

Head Office

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