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| **1.5.12 공업부문 업체 소음배출 표준**반 포 : 환경보호부, 국가질량감독검험검역총국코드번호 : GB 12348—2008반포일자 : 2008-08-19시행일자 : 2008-10-01 <중화인민공화국 환경보호법> 및 <중화인민공화국 소음환경오염방지법>의 실행을 위하여 공업부문 업체소음오염 방지와 환경 질의 개선을 위하여 본 표준을 제정한다. 본 표준은 GB12348-90《공업부문 업체 소음표준》과 GB12349-90《공업부문 업체 소음 측정방법》의 제1차 수정 표준이다. 본 표준은 공업부문 업체와 고정설비 업계의 소음 환경오염 한계치와 그 측정방법을 정하고 있다. 본 표준은 공업부문 기업의 소음발생에 대한 관리, 평가 및 통제를 정하고 있다. 기관, 사업단위 및 단체 등 외부에 소음을 발생시키는 주체는 본 표준에 따라야 한다. 본 표준은 시행일로부터 《공업부문 업체 소음표준》(GB12348-90）과《공업부문 업체 소음 측정방법》(GB12349-90)을 대체한다.**■ 공업부문 기업공장 소음배출 한계치**단위: dB(A)

|  |  |
| --- | --- |
| **공장 외부소음 환경구(區)별****분류(0~4)** | **시간대** |
| **주간(06:00-22:00)** | **야간(22:00-06:00)** |
| 0 | 50 | 40 |
| 1 | 55 | 45 |
| 2 | 60 | 50 |
| 3 | 65 | 55 |
| 4 | 70 | 55 |

**■ 고정설비 구조물 전파 실내소음 배출 한계치(등가소음등급)**단위: dB(A)

|  |  |  |
| --- | --- | --- |
| **주택구분****시간대****소음 민감****건물소재구역별** | **A류 주택** | **B류 주택** |
| **주간** | **야간** | **주간** | **야간** |
| 0 | 40 | 30 | 40 | 30 |
| 1 | 40 | 30 | 45 | 35 |
| 2, 3, 4 | 45 | 35 | 50 | 40 |

**[설명]**(1) “A”류 주택 : 수면 위주의 목적건물, 야간 중 안정을 유지하여야 하는 주택구역, 침실, 병원입원실, 호텔 객실 등(2) “B”류 주택 : 주로 주간에 이용하고, 정신집중이 보장되고 정상대화에 방해가 되지 않는 구역, 학교교실, 회의실, 사무실, 주택 중 침실 이외의 공간(3) “민감 건축물”은 병원, 학교, 기관, 연구단위, 주택 등 안정이 보장되어야 하는 건축물**■ 고정설비 구조물 전파 실내소음 배출 한계치(배율대별 소음압력 등급)**

|  |  |  |  |
| --- | --- | --- | --- |
| **소음 민감 건축물 소재 소음구역 별** | **시간대** | **배율대 중심****주파수****주택구분** | **실내소음배율대별 소음압력 등급한계치** |
| **31.5** | **63** | **125** | **250** | **500** |
| 0 | 주간 | A, B류 주택 | 76 | 59 | 48 | 39 | 34 |
| 야간 | A, B류 주택 | 69 | 51 | 39 | 30 | 24 |
| 1 | 주간 | A류 주택 | 76 | 59 | 48 | 39 | 34 |
| B류 주택 | 79 | 63 | 52 | 44 | 38 |
| 야간 | A류 주택 | 69 | 51 | 39 | 30 | 24 |
| B류 주택 | 72 | 55 | 43 | 35 | 29 |
| 2, 3, 4 | 주간 | A류 주택 | 79 | 63 | 52 | 44 | 38 |
| B류 주택 | 82 | 67 | 56 | 49 | 43 |
| 야간 | A류 주택 | 72 | 55 | 43 | 35 | 29 |
| B류 주택 | 76 | 59 | 48 | 39 | 34 |

 |  | **工业企业厂界环境噪声排放标准**制定：环境保护部、国家质量监督检验检疫总局编号：GB 12348-2008发布：2008-08-19实施：2008-10-01为贯彻《中华人民共和国环境保护法》和《中华人民共和国环境噪声污染防治法》，防治工业企业噪声污染，改善声环境质量，制定本标准。本标准是对 GB 12348-90《工业企业厂界噪声标准》和 GB 12349-90《工业企业厂界噪声测量方法》的第一次修订。本标准规定了工业企业和固定设备厂界环境噪声排放限值及其测量方法。本标准适用于工业企业噪声排放的管理、评价及控制。机关、事业单位、团体等对外环境排放噪声的单位也按本标准执行。本标准自实施之日起代替《工业企业厂界噪声标准》（GB12348-90）和《工业企业厂界噪声测量方法》（GB12349-90）。**工业企业厂界环境噪声排放限值**单位：dB(A)

|  |  |  |
| --- | --- | --- |
| 厂界外声环境功能区类别 | 昼间（06:00～22:00） | 夜间（22:00～06:00） |
| 0 | 50 | 40 |
| 1 | 55 | 45 |
| 2 | 60 | 50 |
| 3 | 65 | 55 |
| 4 | 70 | 55 |

**结构传播固定设备室内噪声排放限值（等效声级）**     单位: dB(A)

|  |  |  |
| --- | --- | --- |
| 噪声敏感建筑物所处功能区类别 | A类房间 | B类房间 |
| 昼  间 | 夜间 | 昼间 | 夜间 |
| 0 | 40 | 30 | 40 | 30 |
| 1 | 40 | 30 | 45 | 35 |
| 2、3 | 45 | 35 | 50 | 40 |

**说明：**A类房间是指以睡眠为主要目的，需要保证夜间安静的房间，包括住宅卧室、医院病房、宾馆客房等。B类房间是指主要在昼间使用，需要保证思考与精神集中、正常讲话不被干扰的房间，包括学校教室、会议室、办公室、住宅中卧室以外的其他房间等。噪声敏感建筑物是指医院、学校、机关、科研单位、住宅等需要保持安静的建筑物。**结构传播固定设备室内噪声排放限值（倍频带声压级）**

|  |  |  |  |
| --- | --- | --- | --- |
| **噪声敏感建筑所处声环境功能区类别** | **时段** | **倍频程中心****频率，Hz** | **室内噪声倍频带****声压级限值** |
| **31.5** | **63** | **125** | **250** | **500** |
| 0 | 昼间 | A、B 类房间 | 76 | 59 | 48 | 39 | 34 |
| 夜间 | A、B 类房间 | 69 | 51 | 39 | 30 | 24 |
| 1 | 昼间 | A 类房间 | 76 | 59 | 48 | 39 | 34 |
| B 类房间 | 79 | 63 | 52 | 44 | 38 |
| 夜间 | A 类房间 | 69 | 51 | 39 | 30 | 24 |
| B 类房间 | 72 | 55 | 43 | 35 | 29 |
| 2, 3, 4 | 昼间 | A 类房间 | 79 | 63 | 52 | 44 | 38 |
| B 类房间 | 82 | 67 | 56 | 49 | 43 |
| 夜间 | A 类房间 | 72 | 55 | 43 | 35 | 29 |
| B 类房间 | 76 | 59 | 48 | 39 | 34 |

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