

standards news

some recent publications

| Publication date | Number | Title |
|------------------|-----------------------------|--|
| 15 March 2001 | BS EN ISO/TR 11688-2 : 2001 | Recommended practice for the design of low noise machinery and equipment. Introduction to the physics of low-noise design. |
| 15 July 2001 | BS ISO 12124 : 2001 | Procedures for the measurement of real-ear acoustical characteristics of hearing aids. |
| 15 July 2001 | BS ISO 15664 : 2001 | Noise control design procedures for open plant. |
| 15 July 2001 | BS EN ISO 2922 : 2001 | Measurement of airborne sound emitted by vessels on inland waterways and harbours. |
| 14 November 2001 | BS EN ISO 14257 : 2001 | Measurement and parametric description of spatial sound distribution curves in workrooms for evaluation of their acoustical performance. |
| 25 October 2001 | BS EN ISO 7729 : 2001 | Measurement of airborne noise emitted by information technology and telecommunications equipment. |
| 2 November 2001 | BS EN ISO 10534-1 : 2001 | Determination of sound adsorption coefficient and impedance in impedance tubes. Method using standing wave ratio. |
| 5 February 2002 | PD IEC/PAS 62276 : 2002 | Single crystal wafers applied for surface acoustics wave device. Specification and measuring method. |

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soundproof home at airport

Birmingham (Alabama) airport managers plan to create a soundproof house so people living in the vicinity can see one way to lower aircraft noise. The Birmingham Airport Authority set aside up to \$30,000 for its noise study consultant, URS Greiner Woodward Clyde of Tampa, to design and insulate a house against noise. One of several houses acquired in neighbourhoods east of the airport's east-west runway will be considered. Noise has been a contentious issue between the airport and its neighbours. Recently, airport managers agreed to offer 1,841 property owners in the zone the opportunity to take part in a home-sales assistance program or receive sound insulation materials and installation. Consultants estimate the soundproofing would cost more than \$51 million.

noise notes