

Certificate

EC Type-Examination

No. CE 513260



Issued to:

**JSP Limited
Worsham Mill
Minster Lovell
Whitney
Oxford
OX29 0TA
United Kingdom**

In respect of:

**Ear Muffs to EN 352-1:2002.
Models: Classic Extreme, Classic GP and Invincible Range consisting of models Big,
Brooklands, J Muff and Economuff
See pages 2 to 4 for details.**

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination.

For and on behalf of the British Standards Institution, a Notified Body for the above Directive (Notified Body Number 0086):

A handwritten signature in black ink, appearing to read 'David W. Ford', written over a horizontal line.

David W. Ford, Executive Director, Healthcare and Testing

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Product Details

Models:	Classic Extreme Classic GP Invincible Range: Models Big, Brooklands, J Muff and Economuff
Product Type:	Hearing protectors
Technical Specification:	EN 352-1:2002
EN 352-1 classification:	Normal size range/over the head configuration
PPE class:	Intermediate category

The product assessments were based on BS EN 352-1:2002, the English language version of EN 352-1:2002, hearing protectors – part 1 ear muffs.

Major components details:

Invincible Big:	Plastic headband, with foam filled cover, and plastic ear cups with foam ear pads and foam inserts.
Invincible Brooklands:	Plastic headband, with foam filled cover, and plastic ear cups with foam ear pads and foam inserts.
Invincible J Muff:	Plastic headband and plastic ear cups with foam ear pads and foam inserts.
Invincible Economuff:	Plastic headband and plastic ear cups with foam ear pads and foam inserts.
Classic Extreme:	Steel wire headband and plastic ear cups with foam ear pads and foam inserts.
Classic GP:	Steel wire headband and plastic ear cups with foam ear pads and foam inserts.

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The ear muffs have the following attenuation rating:

Invincible Big:	SNR: 27dB	H30dB	M24dB	L17dB
Invincible Brooklands:	SNR: 27dB	H30dB	M24dB	L17dB
Invincible J Muff:	SNR: 25dB	H29dB	M23dB	L15dB
Invincible Economuff:	SNR: 25dB	H29dB	M23dB	L15dB
Classic Extreme:	SNR: 30dB	H31dB	M28dB	L22dB
Classic GP:	SNR: 24dB	H28dB	M21dB	L13dB

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Certificate Administration Details.

Technical File References: AEA-060-040-500 (models: Big, Brooklands, J Muff, Economuff) and AER-110-020-500 (models: Classic Extreme and Classic GP)

Certificate Amendment Record

Issue date	Comments	BSI Reports
20 Nov 2006	First issue for Invincible models Big, Brooklands, J Muff and Economuff to the 2002 version of EN 352-1. Note: These models to the 1993 version of the standard are referenced on BSI Certificate No. CE 0702.	0086:06:1858
18 Feb 2008	Model Classic Extreme added.	0086:08:7174072
21 June 2010	Model Classic GP added.	0086:10:7546484

Certificate validity.

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

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