

## HOW EU HARMONISED STANDARDS LEAD TO SAFE PRODUCTS AND SERVICES

Harmonised standards are a legally recognised route to the production of safe products and services. To qualify their reference numbers must have been published in the *Official Journal of the European Communities* and they must have been transposed into national standards. They are presumed to cover all the issues addressed by the essential safety requirements as set out in the corresponding directive. If you design, manufacture and test your products and services so that they comply with these harmonised standards, then your products or services are presumed to comply with the corresponding essential safety requirements. This is called the **Presumption of conformity**.

The application of harmonised standards or other technical specifications remain voluntary, and producers are free to choose any technical solution that provides compliance with the essential safety requirements. But if you do not apply, or only partially apply, such a standard, then you must document the other measures that you have taken and their adequacy in order to comply with the essential requirements.

### LINKS TO DETAILS OF HARMONISED STANDARDS

APPLIANCES BURNING GASEOUS FUELS - DIRECTIVE 90/396/EEC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/APPLIGAS.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/appligas.html)

GENERAL PRODUCT SAFETY - DIRECTIVE 2001/95/EC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/GPSD.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/gpsd.html)

MACHINERY - DIRECTIVE 98/37/EC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/MACHINES.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/machines.html)

PERSONAL PROTECTIVE EQUIPMENT - DIRECTIVE 89/686/EEC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/PPE.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/ppe.html)

PRESSURE EQUIPMENT - DIRECTIVE 97/23/EEC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/EQUIPPRE.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/equippre.html)

RADIO EQUIPMENT & TELECOMMUNICATIONS TERMINAL EQUIPMENT - DIRECTIVE 1999/5/EC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/RADIOTTE.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/radiotte.html)

RECREATIONAL CRAFT - DIRECTIVE 2003/44/EC AMENDING DIRECTIVE 94/25/EC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/RECCRAFT.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/recraft.html)

SIMPLE PRESSURE VESSELS - DIRECTIVE 87/404/EEC

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/REFLIST/SPVESSEL.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/spvessel.html)

LIST OF EUROPEAN STANDARDS ORGANISATIONS

[HTTP://EC.EUROPA.EU/ENTERPRISE/NEWAPPROACH/STANDARDIZATION/HARMSTDS/STDBODY.HTML](http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/stdbody.html)