

HELMETS

MAKE SURE YOUR PRODUCTS COMPLY WITH THE MANDATORY SAFETY STANDARDS



For many recreational activities, it is said that wearing a helmet can reduce the risk of a serious head injury and even save your life. The helmet manufacturers are offering every season new types and designs of helmets, in order to cater for this increasing usage of helmets by skiers, cyclists, snowboarders, etc.

Considering the essential function of a helmet, mainly when worn by children, its design, safety, and durability have to be tested before the helmet is placed into the market. SGS has global capabilities and expertise to help assess the safety and quality of all types of helmets and ensure the compliance with the applicable safety standards or with the manufacturer's own performance requirements.

MEET INTERNATIONAL STANDARDS

All types of helmets manufactured for sale in the U.S., Canada, Australia, Japan, Brazil or in the EU, must meet the requirements of the international and national mandatory helmet legislation (ASTM, CPSC, AS/NZS, JIP, BS/EN, CEN, ECE).

FOCUS ON THE EUROPEAN REGULATORY REQUIREMENTS

Helmets are category II of Personal Protective Equipment (PPE) according to the PPE Directive 89/686/EEC.

Manufacturers are required to submit technical documentation and product samples to Notified Body for EC type-examination in order to introduce a helmet bearing CE Mark to the market.

SGS undertakes assessments and certification for manufacturers of PPE and helps them meet regulatory requirements under the PPE Directive.

PRODUCTS COVERED

Different helmets for different activities:

- Bicycle, In-Line Skate and Skateboard
- Motorcycle /Motocross
- Car
- Equestrian
- Mountaineering (Rock- and wall-climbing)
- Ski/ Snowboard
- Kayak/ Kite board
- Football
- Hockey
- Firemen

ONE-STOP-SHOP SAFETY AND QUALITY ASSURANCE SERVICES

The outstanding technical expertise of SGS Consumer Product Testing Services helps you get your helmets to market faster.

Our services include complete compliance testing:

- Projection/ Structure evaluation
- Shock absorption
- Resistance to penetration test
- Helmet stability (Stability and strength test of Retention System)
- Ventilation test
- Climate test
- Peripheral vision test
- Visor /Face shield test



REACH YOUR LOCAL OR GLOBAL TARGET MARKETS QUICKLY AND COST-EFFECTIVELY

WHY CHOOSE SGS?

The SGS Group is the global leader and innovator in inspection, verification, testing and certification services.

GLOBAL CAPABILITIES

SGS also has the broadest support network in Greater China (China and Taiwan), in the U.S. and in the EU, providing the best service for helmets compliance with the greatest efficiency worldwide.

GLOBAL EXPERTISE

SGS specialists provide customers with best-in-class technical support. They are constantly evaluating market trends to best serve clients.



OUR SERVICES TO YOU COVER YOUR NEEDS THROUGHOUT THE SUPPLY CHAIN

SGS offers a range of added-value services associated with helmets, including assistance with:

- Label /Warning / Instructions requirements
- Technical documentation and translation
E.g. Operating manual, instructions, animations
- CE Mark Certification to European market
SGS United Kingdom Ltd has been a Notified Body entitled to perform and certify tests for CE marking. CE marking indicates that a helmet fulfils the requirements in the PPE Directive 89/686/EEC (Personal Protective Equipment). SGS United Kingdom Ltd can provide EC type examination to helmets. SGS China (Guangzhou) and SGS Taiwan cooperate with SGS United Kingdom Ltd to provide reliable compliance solutions from testing, technical file preparation to EC Type Examination.



- Product Risk assessment
SGS experts help you ensure quality and safety are built into the product early. SGS Product Integrity Engineering (PIE) services enable you to address product failure before it happens.
- Ever-changing standards & regulations
Failure to comply with regulations results in production errors costing you time, money and reputation. SGS Standards & Regulations Services (SRS) investigate product requirements in each individual country to market safe products.

CONTACT

For further details, please contact consumer.products@sgs.com or your usual SGS contact.