



TÜVRheinland®

DIN CERTCO

Precisely Right.



Certification Scheme

**Eye Protection: Category II-Products acc. to PPE Directive/Regulation
(eye protectors with and without filtering effect,
welding protection, laser safety etc.)**

in accordance with

**EC Directive 89/686/EEC,
Regulation (EU) 2016/425,
legislation and standards**

(Edition: March 2017)

Foreword

DIN CERTCO was founded in 1972 by DIN Deutsches Institut für Normung e. V., is now part of the TÜV Rheinland Group and is the certification body for issuing DIN marks and other certification marks for products, persons, services as well as companies based on DIN standards and similar specifications. Due to its independence, neutrality, competence and many years of experience, DIN CERTCO enjoys a high reputation both at home and abroad.

In order to prove the functionality of the system and our competence as a certification body, we have been accredited, certified or recognised by independent domestic and foreign bodies in both the voluntary and legally regulated areas. [Our accreditations.](#)

Alongside the general terms and conditions in place at DIN CERTCO, this certification forms the basis for enabling providers of eye protectors of category-II according to the PPE-directive 89/686/EEC or regulation to obtain EC type-examination certificates / EU-type-examination certificates and/or other certificates of conformity from DIN CERTCO. In some cases, this can be combined with the right to label products with the "DIN-Geprüft" (DIN tested) certification mark, the "DIN*plus*" quality mark or the GS mark. By doing so, they demonstrate that their products meet all requirements of the EC Directives or regulation, legislation and standards.

The various certification marks create customer confidence: they can rest assured that an independent, neutral and specialist institution has carefully investigated and reviewed all the inspection criteria. External quality controls also ensure that product quality remains at a high level during ongoing manufacture. All of which provides operators with added value that will help them decide which products to purchase.

All certificate holders can be viewed on the DIN CERTCO website (www.dincertco.de), which is updated on a daily basis.

Start of validity

Regulation (EU) 2016/425 is applicable from 21st April 2018.

Amendments

This certification scheme differs from the certification scheme "Category II-Products acc. to PPE-Directive" (2017-02) as follows:

- a) Insertation of reference 8.ProdSV

Previous Editions

Certification scheme "Category II-Products acc. to PPE-Directive" (2017-02)

Remark

The German version of this certification scheme shall be taken as authoritative. No guarantee can be given to the English translation.

CONTENTS

1	Scope of application	5
2	Test and Certification Specifications	5
2.1	Product requirements	5
2.1.1	Requirements of EC Directive 89/686/EEC or Regulation (EU) 2016/4255	5
2.1.2	Normative requirements	6
2.1.3	Additional requirements for <i>DINplus</i>	6
2.2	Manufacturing requirements (DIN-Geprüft, <i>DINplus</i> , GS)	6
2.2.1	(Initial) factory inspection	6
2.2.1.1	Initial factory inspection	6
2.2.1.2	Factory inspection	6
2.2.1.3	Review of (initial) factory inspection	7
2.2.1.4	QA-certificate	7
3	Certification process	7
3.1	EC type-examination or EU type-examination for category II products	7
3.1.1	Application	7
3.1.2	Testing	7
3.1.3	Review	7
3.1.4	EC type-examination certification or EU type-examination certification	8
3.2	DIN-Geprüft, <i>DINplus</i> certification	8
3.2.1	Application	8
3.2.1.1	New DIN-Geprüft, <i>DINplus</i> customers	8
3.2.1.2	Existing DIN-Geprüft, <i>DINplus</i> customers	8
3.2.2	(Initial) factory inspection	8
3.2.2.1	Initial factory inspection for new DIN-Geprüft, <i>DINplus</i> customers	8
3.2.2.2	Factory inspection for existing DIN-Geprüft, <i>DINplus</i> customers	8
3.2.3	Testing	8
3.2.4	Conformity assessment	9
3.2.5	Issuing of the certificate	9
3.2.6	Monitoring tests	9
3.2.7	Renewal	9
3.3	GS mark (together with DIN-Geprüft, <i>DINplus</i>)	10
3.3.1	Application	10
3.3.1.1	New GS customers	10
3.3.1.2	Existing GS customers	10
3.3.2	(Initial) factory inspection	10
3.3.2.1	Initial factory inspection for new GS customers	10
3.3.2.2	Factory inspection for existing GS customers	10
3.3.3	Testing	10
3.3.4	Conformity assessment	11
3.3.5	Issuing of the certificate	11
3.3.6	Monitoring tests	11
3.3.7	Renewal	11
3.3.8	Quick query for GS marks	11
4	Further regulations	12

4.1	Registration numbers	12
4.2	Publications.....	12
Annex A	Scope of application and test standards	13
Annex B	Additional requirements for DIN<i>plus</i>	14
Annex C	Minimum characteristics subject to quality controls for the DIN- Geprüft mark.....	16
Annex D	Minimum characteristics subject to quality controls for the DIN<i>plus</i> mark.....	17
Annex E	Comparison of the CE marking and test marks (quality marks) for PPE.....	18

1 Scope of application

This certification scheme applies to the eye protectors listed in Annex A. Together with the additional test standards stated below, it includes all requirements necessary to award the certificates of conformity listed in this certification scheme.

This certification scheme establishes requirements for product testing and for quality assurance measures at the manufacturer.

The resolutions of the ZEK (central exchange of experience forum of notified bodies of Germany) and of the EK8 (exchange of experience forum no. 8 of notified bodies) are mandatory for DIN CERTCO. ZEK and EK8 are forums of the ZLS (central authority of the German federal states for safety). Additional mandatory are provisions of the ZLS for notified bodies.

In general, finished products are eligible for certification. For the purposes of this certification scheme, finished products are classed as all products deemed to be ready for use as regards their optical properties without the need for modifications such as countersinking, bending, hardening, coating or connection with other parts. Edging and cutting to size and shape are permitted, except for hardened safety glass. Eye protectors are classed as ready for use once they have been fitted with lenses.

2 Test and Certification Specifications

The following referenced documents form the basis for testing and certification. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

- a) Standards according to Annex A
- b) EC Directive 89/686/EEC,
- c) Regulation (EU) 2016/425
- d) Product Safety Law ProdSG
- e) 8. ProdSV
- f) This certification scheme
- g) The General Terms and Conditions of DIN CERTCO
- h) The respective schedule of fees of DIN CERTCO

2.1 Product requirements

The requirements placed upon the products consist of legal provisions (Directive 89/686/EEC with obligatory EC type-examination certificate or Regulation (EU) 2016/425 with obligatory EU type-examination certificate and the Product Safety Law (ProdSG) with voluntary GS mark) and further details and supplements contained in the standards. DIN CERTCO imposes its own additional requirements for particularly high-quality products and these forms the basis for DIN*plus* certification.

2.1.1 Requirements of EC Directive 89/686/EEC or Regulation (EU) 2016/425

The Directive or Regulation states that eye protectors must provide adequate protection against all risks encountered.

2.1.2 Normative requirements

The technical requirements and their inspection during the certification process at DIN CERTCO are set out in the applicable versions of the standards mentioned in Annex A.

2.1.3 Additional requirements for DIN*plus*

For certain products, additional product-specific requirements have been drawn up in order to guarantee a particularly high level of quality, safety and usability (see Annex B).

2.2 Manufacturing requirements (DIN-Geprüft, DIN*plus*, GS)

The establishment and maintenance of an effective quality assurance system at the applicant is an essential prerequisite for consistently high product quality during series production.

The QA system must focus on the appropriate monitoring of production processes using suitable inspection devices, as well as employee qualifications. In particular, it must include precise specifications for the regular testing of manufactured products and for the associated test records.

When submitting an application, the applicant must specify all manufacturing sites. DIN CERTCO will then decide at which manufacturing sites a factory inspection is to be carried out.

2.2.1 (Initial) factory inspection

2.2.1.1 Initial factory inspection

The initial factory inspection determines whether the applicant has introduced and is using a suitable quality assurance system that includes internal monitoring of its own production processes.

DIN CERTCO will conduct the initial factory inspection using a standard questionnaire and subsequently draw up a written report on the findings of the factory inspection.

The inspector will also fill in a report if any sampling is carried out.

2.2.1.2 Factory inspection

Factory inspections are carried out at regular intervals. The procedure is described in clause 2.2.1.1. The factory inspection is conducted by DIN CERTCO. The frequency of factory inspections is generally:

- Annual for GS marks
- After a maximum of three years for DIN-Geprüft and DIN*plus* marks

During the factory inspection, the inspector also examines the packaging and instructions for use as regards the certification marks, type identification, manufacturer name etc.

2.2.1.3 Review of (initial) factory inspection

Based on the factory inspection report (or nonconformity report, if applicable), the inspector issues a recommendation that is reviewed by the certification body. ZEK-GB-2006-01 is used as the basis for evaluating the (initial) factory inspection. The applicant receives the abridged report of the (initial) factory inspection on site.

If the findings of the (initial) factor inspection are positive, type testing is subsequently carried out. If, however, the factory inspection identifies failings, DIN CERTCO will agree upon the further procedure with the customer.

All records and documents relating to the (initial) factory inspection will be stored and reviewed at DIN CERTCO.

2.2.1.4 QA-certificate

If applicants pass the (initial) factory inspection without significant nonconformities being identified, they can request a certificate of the positive result of the (initial) factory inspection. The QA certificate remains valid up to three years.

3 Certification process

3.1 EC type-examination or EU type-examination for category II products

3.1.1 Application

The applicant submits the corresponding completed and signed application forms to DIN CERTCO together with the number of samples specified by DIN CERTCO of the type to be certified.

3.1.2 Testing

DIN CERTCO carries out the tests specified in the test plan. If individual component tests are to be subcontracted, DIN CERTCO will inform the applicant accordingly in the quotation or order confirmation.

The test results are collated in a test report.

3.1.3 Review

DIN CERTCO reviews the test results in terms of conformity with with the requirements in the corresponding harmonized standards and with the essential requirements of annex II of the EC Directive 89/686/EEC or the Regulation (EU) 2016/425..

If repeated nonconformities are identified, a nonconformity report is drawn up and the EC type-examination certificate or EU type-examination certificate is rejected for this type. Other certification bodies and the ZLS (Central Authority of the German Federal States for Safety) are informed of this decision in writing.

3.1.4 EC type-examination certification or EU type-examination certification

If the result of the evaluation is positive, DIN CERTCO awards the EC type-examination certificate or EU type-examination certificate ("CE certificate") for the product. The EC type-examination certificate or EU type-examination certificate is valid for a period of 5 years. The procedure for extending EC/EU-type examination certificates upon expiry of this 5 year period will include a document inspection and an identity check of product samples, together with testing of the characteristics pertaining to safety.

However, the certificate holder must inform the notified body about any changes made to the product during that period of 5 years. The scope of testing will then be arranged with DIN CERTCO on a case by case basis. The certificate holder must apply for a new EC type-examination certificate or EU type-examination certificate in this case.

3.2 DIN-Geprüft, DIN*plus* certification

In addition to the requirements detailed in section 3.1, an initial factory inspection is carried out as well as a further factory inspection and a quality control inspection during the validity of the certificate.

3.2.1 Application

3.2.1.1 New DIN-Geprüft, DIN*plus* customers

See section 3.1.1

In addition, the applicant will agree upon a date for the initial factory inspection with DIN CERTCO.

3.2.1.2 Existing DIN-Geprüft, DIN*plus* customers

See section 3.1.1

Product sampling is also carried out or the manufacturer sends the required number of test items to the testing and certification centre in Aalen.

3.2.2 (Initial) factory inspection

3.2.2.1 Initial factory inspection for new DIN-Geprüft, DIN*plus* customers

See section 2.2.1.1

3.2.2.2 Factory inspection for existing DIN-Geprüft, DIN*plus* customers

See section 2.2.1.2

3.2.3 Testing

The initial testing is carried out in line with the requirements detailed in section 3.1.2. The applicant receives a test report that includes the test results.

3.2.4 Conformity assessment

The conformity assessment determines whether the test results obtained and the findings of the (initial) factory inspection are up to date, complete and in accordance with the relevant standards, as well as whether a consistently high level of manufacturing quality can be expected.

3.2.5 Issuing of the certificate

If the tests and subsequent assessment prove that the product is in full conformity with the requirements, the applicant receives a certificate and the right to use the appropriate certification mark. The period of validity is usually five years.

If there are serious failures to meet the requirements of this certification scheme, the applicant will not receive a certificate. Instead, a nonconformity report is drawn up that lists all defects discovered during testing.

3.2.6 Monitoring tests

At least one factory inspection and one product test will be carried out during the period of validity of the certificate.

DIN CERTCO will take the samples for the quality control test during a factory inspection if a factory inspection is due during this period (see section 2.2.1.2). However, the product may also be sent by the manufacturer.

The scope of the planned quality control inspection is based on the table in Annex C and Annex D. The scope of the unplanned inspections is decided on a case-by-case basis.

The certificate holder is informed of the positive results of the planned quality control measures in writing.

If the planned quality control measures yield negative results, DIN CERTCO is discussing the further steps and the applicable countermeasures with the manufacturer. This also applies if unplanned measures yield negative results.

All nonconformities are documented and this is included in the documents used for the next factory inspection. The causes are investigated during the next factory visit.

3.2.7 Renewal

The tests are repeated in good time prior to expiry of the certificate validity so that the certificate can be renewed. As with tests carried out for quality control purposes, in some cases the renewal tests can also be carried out with a reduced scope as regards the test criteria and number of test samples (see Annex C and Annex D). The scope of testing is determined by the certification body.

3.3 GS mark (together with DIN-Geprüft, DINplus)

The following are mandatory prescribed activities for awarding the GS mark:

- Initial factory inspection with product sampling
- Testing of product characteristics
- Regular monitoring of production (usually on an annual basis)
- Market monitoring

The GS mark may only be awarded to products that are deemed ready for use under the Product Safety Law (ProdSG).

3.3.1 Application

3.3.1.1 New GS customers

See section 3.1.1

The applicant also agrees upon a date for the initial factory inspection with DIN CERTCO.

3.3.1.2 Existing GS customers

See section 3.1.1

Product sampling is also carried out.

3.3.2 (Initial) factory inspection

3.3.2.1 Initial factory inspection for new GS customers

See section 2.2.1.1

3.3.2.2 Factory inspection for existing GS customers

See section 2.2.1.2

3.3.3 Testing

Type testing is usually carried out by DIN CERTCO. In special cases, however, DIN CERTCO can instruct one of its approved test laboratories to carry out the testing in line with the requirements of ZEK-GB-2012-01. The manufacturer will be informed of this in writing. Harmonized EN standards are generally used as the basis for testing.

The test laboratory compiles the test results in a report that contains all information required for the subsequent assessment.

3.3.4 Conformity assessment

See section 3.2.4

3.3.5 Issuing of the certificate

See section 3.2.5

DIN CERTCO carries out an assessment based on the test report. The certification body has to arrange the next factory inspections in line with this evaluation.

3.3.6 Monitoring tests

One factory inspection is generally carried out each year (see section 2.2.1.2). During this inspection, DIN CERTCO will take the test samples required for quality control purposes (usually done once during the monitoring period).

The scope of the planned quality control inspection is based on the table in Annex C and Annex D. The scope of the unplanned inspections is decided on a case-by-case basis.

The certificate holder is informed of the positive results of the planned quality control measures in writing.

If the planned quality control measures yield negative results, DIN CERTCO is discussing the further steps and the applicable countermeasures with the manufacturer. This also applies if unplanned measures yield negative results.

All nonconformities are documented and this is included in the documents used for the next factory inspection. The causes are investigated during the next factory visit.

3.3.7 Renewal

See section 3.2.7

3.3.8 Quick query for GS marks

DIN CERTCO supports all initiatives designed to help prevent misuse of the GS mark. In order to effectively counter misuse of this mark, the German Federal Ministry of Labor and Social Affairs, the ZLS and the German trade associations have agreed upon a joint procedure. This involved the creation of a quick query process which enables dealers to send a fax to the authorized body. Within 24 hours, dealers can determine whether or not a valid certificate exists for the GS mark assigned to a product. The registered contact for DIN CERTCO is the company's Berlin office.

4 Further regulations

4.1 Registration numbers

Format of registration numbers:

EC type-examination certificate / EU type-examination certificate: CxxxXYZ/Rx

DIN-Geprüft: DxxxXYZ/Rx

DIN*plus*: PxxxXYZ/Rx

QS-certificate: QxxxXY/Rx

4.2 Publications

All certificate holders can be viewed on the daily up-dated homepage of DIN CERTCO (www.dincertco.de) under <Certificate Holders>. Manufacturers, users and consumers use this research possibility for obtaining information on certified products.

Annex A Scope of application and test standards

The following products and test standards are covered by this certification scheme:

Nr.	Product	Standard/test basis
1.	Eye protectors category II acc. to PPE Directive or Regulation	
1.1.	General eye and face protection (without filter effect)	
	Ocular without filtering action	DIN EN 166
	Oculars with corrective effect	DIN EN 166 DIN EN ISO 8980 Part 1+2
	Cover plate	DIN EN 166
	Spectacle / Goggles with oculars without filtering action	DIN EN 166
	Frames for spectacle / goggle	DIN EN 166
	Face shield	DIN EN 166
	Mesh eye and face protectors	DIN EN 1731
	Frame for mesh visor	DIN EN 1731
	Mesh visors	DIN EN 1731
	Goggle for motorcycle and moped users	DIN EN 1938
1.2.	General eye and face protection (with filter effect)	
	Ultraviolet protection filters	DIN EN 166 / DIN EN 170
	Spectacle / Goggle with ultraviolet protective filter	DIN EN 166 / DIN EN 170
	Spectacle / Goggle frame for ultraviolet protective filter	DIN EN 166 / DIN EN 170
	Infrared filter	DIN EN 166 / DIN EN 171
	Spectacle / Goggle with infrared filter	DIN EN 166 / DIN EN 171
	Spectacle / Goggle frame for infrared filter	DIN EN 166 / DIN EN 171
	Sunglare filters for industrial use	DIN EN 166 / DIN EN 172
	Spectacle / Goggle with sunglare filter for industrial use	DIN EN 166 / DIN EN 172
	Spectacle / Goggle frame for sunglare filter for industrial use	DIN EN 166 / DIN EN 172
1.3.	Welding protection	
	Welding filter	DIN EN 166 / DIN EN 169
	Welder's spectacle / Welder's goggle	DIN EN 166 / DIN EN 175 / DIN EN 169
	Spectacle / Goggle frame for welder's eye protector	DIN EN 166 / DIN EN 169
	Welder's face shield	DIN EN 175
	Welder's hand shield	DIN EN 175
	Welder's protective hood	DIN 58214
	Automatic welding filter with manual scale number setting	DIN EN 379
	Automatic welding filter with automatic scale number setting	DIN EN 379
1.4.	Laser eye-protectors	
	Laser eye-protector – spectacle / goggle	DIN EN 207
	Filter against laser radiation	DIN EN 207
	Spectacle / Goggle frame for laser eye-protector	DIN EN 207
	Laser adjustment eye-protector – spectacle / goggle	DIN EN 208
	Laser adjustment filters	DIN EN 208
	Spectacle Goggle frame for laser adjustment eye-protector	DIN EN 208
1.5.	Additional test basis	
	Personal protective equipment - Eye and face protection - Vocabulary	DIN EN ISO 4007
	Personal eye protection - Optical test methods	DIN EN 167
	Personal eye protection - Non-Optical test methods	DIN EN 168

Further products and standards on request

Annex B Additional requirements for DINplus

Product	Refractive power	Diffusion of Light	Transmittance requirements	Resistance to UV radiation	Other
Welding filter	Spherical ≤ 0.06 dpt Astig. ≤ 0.06 dpt Prism. ≤ 0.5 cm/m B.a. Prism. ≤ 0.12 cm/m B.i. Prism. ≤ 0.15 cm/m vert	\leq SST9: ≤ 0.5 cd/m ² /lx >SST9: ≤ 0.75 cd/m ² /lx	UV/IR: ≤ 80 % of standard requirements	≤ 80 % of standard requirements. if standard requires testing	
Automatic welding filter	See welding protection filters	Class 1	UV/IR: ≤ 80 % of standard requirements	≤ 80 % of standard requirements. if standard requires testing	<ul style="list-style-type: none"> – Switching time: Factor 3 faster – Homogeneity: Class 1 – Angle dependence: at least Class 2
UV protection filter	See welding protection filters	≤ 0.2 cd/m ² /lx	$\tau \leq 0.3$ % for UV protection filters with prefix 2C / 3 in the spectral range from 313 to 365 nm	≤ 80 % of standard requirements. if standard requires testing	
Infrared filter	See welding protection filters	≤ 0.2 cd/m ² /lx	IR Trans: ≤ 80 % of standard requirements	≤ 80 % of standard requirements. if standard requires testing	
Sunglare filters for industrial use	See welding protection filters	≤ 0.2 cd/m ² /lx	≤ 80 % of standard requirements Q ≥ 0.8 for red and yellow Q ≥ 0.6 for green Q ≥ 0.4 for blue	≤ 80 % of standard requirements. if standard requires testing	
Ocular without filtering action	See welding protection filters	≤ 0.2 cd/m ² /lx		≤ 80 % of standard requirements. if standard requires testing	
Ocular with corrective effect	Optical class 1			≤ 80 % of standard requirements. if standard requires testing	

Product	Refractive power	Diffusion of Light	Transmittance requirements	Resistance to UV radiation	Other
Cover plates	See welding protection filters	$\leq 0.2 \text{ cd/m}^2/\text{lx}$			
Filter against laser radiation	See welding protection filters	$\leq 0.2 \text{ cd/m}^2/\text{lx}$		$\leq 80 \%$ of standard requirements. if standard requires testing	
Goggle for motorcycle and moped users	Spherical $\leq 0.09 \text{ dpt}$ Astig. $\leq 0.09 \text{ dpt}$ Prism. $\leq 0.5 \text{ cm/m}$ B.a. Prism. $\leq 0.12 \text{ cm/m}$ B.i. Prism. $\leq 0.15 \text{ cm/m}$ vert	Sing. layer $\leq 0.5 \text{ cd/m}^2/\text{lx}$ Doub. layer $\leq 1.0 \text{ cd/m}^2/\text{lx}$		$\leq 80 \%$ of standard requirements. if standard requires testing	— Resistance to surface damage by fine particles accord. DIN EN 166 for exterior side $5 \text{ cd/m}^2/\text{lx}$
Frames for eye protectors	See relevant lens	See relevant lens	See relevant lens		
Welding helmets					Hot penetration $> 6 \text{ s}$

Further products and standards on request

Annex C Minimum characteristics subject to quality controls for the DIN-Geprüft mark

	Refraction powers , prismatic difference	Diffusion of Light	Mechanical strength	Transmittance requirements	Resistance to UV radiation	Temperature resistance	OD measurements	Laser resistance test	Switching time -5° +55°	Homogeneity and angle dependence	Resistance to ignition	Hot penetration	Surface damage by fine particles
Welding filters		+	+	+	+								
Automatic welding filters				+					+	+			
UV protection filters	+	+	+	+	+								
Infrared filters	+	+	+	+									
Sunglare filters for industrial use	+			+									
Goggle for motorcycle and moped users	+	+	+	+									+
Oculars	+	+	+										
Cover plates	+	+	+										
Filter against laser radiation	+	+	+		+	+	+	+					
Welding helmets			+									+	
Frames according to DIN EN 166	+		+										
Frames according to DIN EN 207	+		+				+	+					
Mesh visors			+										





For products that are not listed in the above table, the scope of testing for quality control purposes must be agreed separately with DIN CERTCO.

Annex D Minimum characteristics subject to quality controls for the DINplus mark

	Refraction powers , prismatic difference	Diffusion of Light	Mechanical strength	Transmittance requirements	Resistance to UV radiation	Temperature resistance	OD measurements	Laser resistance test	switching time -5° +55°	Homogeneity	Resistance to ignition	Hot penetration	Surface damage by fine particles
Welding filters	+	+	+	+	+								
Automatic welding filters	+	+		+	+				+	+			
UV protection filters	+	+	+	+	+								
Infrared filters	+	+	+	+									
Sunglare filters for industrial use	+	+	+	+	+								
Goggle for motorcycle and moped users	+	+	+	+	+								+
Oculars	+	+	+		+								
Cover plates	+	+	+										
Filter against laser radiation	+	+	+		+	+	+	+					
Welding helmets			+									+	
Frames according to DIN EN 166	+		+										
Frames according to DIN EN 207	+		+				+	+					

For products that are not listed in the above table, the scope of testing for quality control purposes must be agreed separately with DIN CERTCO.

Annex E Comparison of the CE marking and test marks (quality marks) for PPE

Mark				
Name	CE marking	DIN-Geprüft	GS mark	DINplus
Use	Legally required for products subject to an EC Directive or regulation	Voluntary	Voluntary, usually combined with DIN-Geprüft	Voluntary, a PLUS for quality
Basic principle	DIN CERTCO (DC) issues an EC type-examination certificate or EU type-examination certificate confirming that the product complies with the EC Directive or Regulation	Confirmation by DC that the product conforms to the relevant harmonized DIN standards	Confirmation by DC that the product conforms to safety legislation (ProdSG) and the relevant harmonized DIN standards	Confirmation by DC that the product conforms to the relevant DIN standards and meets additional requirements
Legal basis	Directive 89/686/EEC and its implementation under national law or Regulation (EU) 2016/425	Harmonized EN standards	Directive 89/686/EEC or Regulation (EU) 2016/425, Product Safety Law(ProdSG),	DIN standards, additional requirements for interim testing
Monitoring tests	Yes, after 5 years (partial testing is possible)	Yes, after 2 years (partial testing is possible)	Yes, after 2 years (partial testing is possible)	Yes, after 2 years (partial testing is possible)
Inspection of manufacturing sites (audit)	No	Yes, after max. 3 years	Yes, annually (evaluated in accordance with ZEK-GB-2006-01)	Yes, after max. 3 years
Sampling for monitoring tests	No	Yes if an audit is carried out during this year, otherwise sample sent off	Yes, after 2 years	Yes if an audit is carried out during this year, otherwise sample sent off
Validity of the certificate	5 years Appointed body must be notified if changes are made to the product	Usually 5 years (extension is possible, although partial testing is required as a minimum)	Usually 5 years (extension is possible, although partial testing is required as a minimum)	Usually 5 years (extension is possible, although partial testing is required as a minimum)
Language	DE and/or EN	DE and/or EN	DE, EN only as additional option	DE and/or EN