




ROAD RESTRAINT SYSTEMS CERTIFICATION RULES

**Revision n°1
Edition of 9th February 2011**

Approved by the ASCQUER General Delegate
on 27th January 2010

Applicable
28th January 2010

Certifying organisation - ASsociation pour la Certification et la QUalification des Equipements de la Route
ASCQUER – 58, Rue de l’Arcade -75384 Paris CEDEX 08–
 (33) 01.40.08.17.00
www.ascquer.fr

These certification rules were approved on January 27, 2010 by the Delegate General of ASCQUER and supersedes any previous version.

Changes

Revision No.	Date	Modified Part	Changes
0	01/02/2008		Creation of "Road Restreint System" rules
1	01/28/2010	§1 §3.5 §5.2.1 §10 Appendix 3	Clarification of scope Add Advisory Board Add subcontractor inspection Add subcontractor inspection Clarification of the document types
Edition	09/01/2011		Modification of ASCQUER address

CONTENTS

Article 1 - Purpose and scope.....	4
Article 2 – CE Marking.....	4
Article 3 - Organisation involved in the certification process.....	4
Article 4 – Applicant’s duties.	6
Article 5 – Article 5 –Certificate of EC compliance Application.	6
Article 6 – Application amendment in the process of EC marking approval.	10
Article 7 – Change in Certificate of EC compliance granting conditions.....	10
Article 8 – Request for relinquishment.....	11
Article 9 - Declaration of conformity.....	11
Article 10 – Supervision conducted by ASCQUER.	11
Article 11 – Sanctions.	12
Article 12 - Complaints.....	13
Article 13 - Disputes – Appeals.....	13
Article 14 – Misuse of the CE compliance certificate	13
Article 15 – Complains to the holder of the EC marking.	14
Article 16 – Certification rules approval	14
Article 17 – Certification rules publication	14
Article 18 – Financial Regimen.	14

APPENDICES

APPENDIX 1 – Standard and regulation.....	15
APPENDIX 2 – Implementation information.	16
APPENDIX 3 - Composition of the application file and modification of a CE compliance certificate..	19
APPENDIX 4 – CE marking terms..	28

Article 1 - PURPOSE AND SCOPE.

This document specifies the general rules for applicants and organisations notified for issuing of Road Restraint CE Compliance Certification, according to the European Directive for construction projects 89/106/EEC.

It applies to the following permanent restraint systems: Running sections (in steel, mixed wood-steel or precast concrete), removable barrier sections, barrier terminals, connections and crash cushions. Concrete guard rails poured on site and temporary products are excluded from the scope of this document.

The Level 1 compliance confirmation system is defined in the European Directive for construction products 89/106/CEE: Appendix III, point 2, i, without testing of the samples taken.

The compliance verification system is repeated in ZA.2 of standard EN 1317-5.

Article 2 – CE Marking

CE Marking is designed to confirm a product's compliance to relevant European or International standards, especially the essential requirements of European standards. It allows a product to be placed on the market and facilitates the free circulation of the product in Europe.

CE Marking produces the certification for products according to articles L.115-27 to L.115-33 and R.115-1 to R.115.3 of the Consumer Code: These resulting certification rules apply to road restraint systems.

Article 3 – Organisation involved in the certification process.

The certification process calls on the participants specified below. All participants in the process are bound by a confidentiality clause.

3.1 Management organisation.**ASCQUER**

58, Rue de l'Arcade
75384 Paris CEDEX 08

ASCQUER is notified to conduct the compliance certification work. After such work, ASCQUER issues or denies a Certificate of EC compliance.

As a result, it is fully responsible for the compliance certification that it issues.

The main tasks of ASCQUER are as follows :

- Make appropriate decisions relating to the files submitted,
- Ensure the implementation of the decisions made,
- Ensure the follow up of changes in standards under that directive,
- Develop relationships with European notified Organisations,
- Sign sub-contracting agreement with independent laboratories and inspection organisations,

- Supervise the laboratories, the Inspection organisations and the technical specialise that ASCQUER signed sub-contracting agreements with,
- Approve these terms of implementation and its APPENDICES,
- Liaise with the relevant ministry and other departments concerned by the certificate of compliance ,
- Inform relevant authorities of any violation of directives that it may become aware of.

3.2 Inspection organisation.

To carry out the inspection work, ASCQUER is assisted by the Organisation designated below :

The Laboratories "des Ponts et Chaussées" network, represented by :
LCPC (Laboratoire Central des Ponts et Chaussées)
58 boulevard Lefebvre
75732 PARIS Cedex 15

3.3 Testing Organisations

ASCQUER is assisted by the following organisations during testing :

LIER
Testing Laboratory INRETS Road Equipment
D29 – Route de Crémieu
BP 352 – 69125 Lyon Saint Exupéry Aéroport

Or according to need as expressed by applicants, any other laboratory that is accredited according to ISO Standard ISO 17025 for conducting compliance tests acknowledged by ASQUER according to the terms of this document..

3.4 Expertise

For a technical opinion on the assessment of the impact tests and the consequences of the system changes put forward by applicants/holders, ASCQUER reserves the right to ask the following specialist for assistance :

Mr Bernard MOUNIER
1, allée des Tulipiers
69340 FRANCHEVILLE

3.5 The Advisory Board

In accordance with the requirements of standard EN 45011, ASCQUER is structured with provisions to ensure impartiality of its operations for the CE. This structure is called "Advisory Board" It allows the participation of all parties significantly affected by the development of policies and principles relating to content and operation of the certification system.

The Advisory Board consists of 3 colleges in order to ensure balanced representation of all parties involved:

- College A: 6 seats for "Manufacturers and/or permanent representatives of Labour Unions"
- College B: 6 seats for "Users, consultants, project contractors, representatives from professional engineering unions"

– College C: 3 seats for "technical organisations and qualified individuals".

The Council is chaired by the ASCQUER President.

ASCQUER provides administrative support.

One may consult the Advisory Board for matters concerning:

- the implementation and development of certification rules for CE compliance certification,
- consulting on disputes or complaints filed,
- consultation on the development of standards,
- the methods for conducting and interpreting tests included in the standards,
- changes in French and European regulations,
- market monitoring
- monitoring of notified organisations and possible seizure of SG04

Article 4 – Applicant responsibilities.

The applicant or holder of CE Marking is a corporation that masters and assumes responsibility for meeting the requirements defined in these certification rules.

To secure a certificate of compliance, the applicant agrees :

- To implement a production and quality control system in accordance with standard EN 1317-5,
- To provide ASCQUER or its sub-contractor with :
 - All documents describing the decisions made to comply with the standard,
 - Models of documents accompanying marketed lots, referring to the certificate and to the CE marking terms (marking and label, or information sheet, see for instance figure ZA.3 of the standard) ;
- To facilitate the work of ASCQUER-approved inspectors to perform the initial inspection of the applicant's internal manufacturing entities and laboratories as well as to conduct inspections of the supervision of the implementation of the production and quality control system,
- To accept the financial status ;
- To notify ASCQUER of any change made to the Road Restraint, production and quality control system such as described in the file provided to ASCQUER and likely to affect the validity, the contents or scope of the certificate.

Article 5 –Certificate of EC compliance Application.

5.1 Application.

Prior to filing an application, the applicant should make sure that he fulfils the conditions specified in these implementation terms, including the appendices, regarding his Road Restraint system, his manufacturing plant, his sub-contractors and his suppliers. He should agree to meet the same conditions throughout the whole use of the compliance certification.

Applicable processes based on whether the applicant is new or is a holder already known as applicant for a new Road Restraint system are described in APPENDIX 2.

For a Certificate of EC compliance application, the file should include :

- A Certificate of EC compliance application letter (form 1),
- An EC certification application file (form 2),
- An undertaking not to change the product during the process (form 3),

- In the event of any change, a letter of statement of product change (form 4)
- The different files in accordance with the appendix 3

The certification application letter and the EC certification application file should be prepared in accordance with the forms appearing in APPENDIX 3.

All certification applications should be sent **in 3 copies** to ASCQUER.

The EC certification application file, the drawings or test results can be written in French, English or Spanish.

ASCQUER reserves the right to request a translation into French of all or part of the documents appended to the original documents.

The information requested in the EC certification application file can be contained in documents such as Quality Assurance Manuals, Quality Drawings or quality procedures. In that event the applicant should make sure that the references of the places where the requested information is located are indicated in the relevant sections of the technical case.

5.2 Administrative processing of the application.

ASCQUER takes note of the receipt of the Certificate of EC compliance granting application file. On receipt, ASCQUER sends a confirmation of receipt to indicate that the Certificate of EC compliance application file has been received and that it will study the admissibility of the application.

Within three months after the receipt of the application, ASCQUER determines the admissibility according to the standard.

This phase includes checks relating to the compliance of the Certificate of EC compliance application file in relationship to the standard and to standard EN 1317-5. The checks also include the posting and EC marking reference terms as well as the concept of characteristics compliance with standards covered by the Certificate of EC compliance.

The following 3 cases can arise :

- The file is found admissible
- If the file is incomplete, a request for additional information is sent to the applicant. If such additional information is not received within 3 months, and at any rate before the tests, the file is closed,
- When the file is not found admissible, ASCQUER informs the applicant of the non admissibility of the application and justifies the reasons for such denial.

In all cases, ASCQUER sends a letter to the applicant to formalise the admissibility study. The invoice for the file investigation costs and registration fees for all new applicant is also enclosed in the letter.

If the file is found admissible, ASCQUER offers a contract to the applicant to cover all application processing work and the certificate validity period with an invoice of the file handling costs. The contract indicates the completion times, and is signed by the applicant which sends it to ASCQUER together with the certification file handling management costs. The signing of the contract and payment of the said invoice are conditional of the continuation of the file investigation. In the event of any failure to pay within 3 months after the admissibility letter is sent, the applicant is informed that he has one additional month to make payment before his file is closed.

5.2.1 Initial inspection

The inspection is conducted according to two options :

- option A applies to applicants non certified according to standard EN ISO 9001 version 2008,
- option B concerns applicants certified according to standard EN ISO 9001 version 2008.

An applicant with a valid ISO 9001 version 2000 certificate on the inspection date :

- including in its perimeter and in its scope the sites and business covering Road Restraint Systems,
- issued by a certifying Organisation approved by COFRAC or by a member of the EA (European Cooperation for Accreditation).

Is inspected according to option B.

To apply that option, the inspector has to check the validity of the certificate according to the criteria mentioned above.

The option B type inspection does not include management and human resources processes.

ASCQUER designates an inspector and informs the applicant, which may reject him (subject to written motivation). He then sends a request for inspection to the Organisation in charge of the inspection, together with the file, indicating the performance time.

ASCQUER makes sure that the inspector has had no previous association with the applicant in the framework of the designing of certified products or advising services to the applicant.

The designated inspector checks the compliance of the contents of the file with the standard as needed, gets in touch with the applicant to ask for additional information as needed, and conducts the inspection of the respective entity or entities according to a schedule agreed upon with the applicant.

The main manufacturing site is always inspected. If critical components (*) are subcontracted, an inspection will also be conducted in the subcontractor's or supplier's factories.

(*)Note:

Components and parts that become deformed or come loose upon impact are generally considered "critical".

The initial inspection translates in a report including deviation sheets as needed.

The inspector sends his inspection report to the audited for possible comments, within 1 month.

The audited sends the report to the inspector with corrective actions and possible comments. The inspector includes his comments on the relevance of the corrective actions and sends them to ASCQUER, via the Organisation in charge of the inspection, within a time specified in the order.

ASCQUER analyses the inspection report and as needed, informs the audited and asks for an indication of the course he intends to take regarding the observations made, and a timeframe. The applicant's reply is reviewed with the inspector.

ASCQUER circulates the inspection report to the applicant within 1 month as from its receipt.

5.2.2 Initial type testing.

An initial type testing consists in a full series of tests in accordance with standards EN 1317-1, EN 1317-2, EN 1317-3 and ENV 1317-4.

Standard EN 1317-5 mentions the characteristics for which an initial type testing has to be conducted.

Tests previously performed by a laboratory in accordance with above mentioned standards may be considered, subject to the conditions defined in Article 3.2 .

The initial type testing report should contain at least the following information :

- the crash test report,
- the technical description of the road system Road Restraint,
- the Road Restraint system assessment report.

The assessment report should include the following information :

- check of tested materials,
- check of geometrical characteristics,
- check of the protection treatment (as needed),
- ground and foundation report linked to the initial type test,
- check that the Road Restraint system is installed in accordance with the referenced installation instructions (*).

If the assessment report does not include the above information, the applicant should supply the missing information.

ASCQUER accepts the results subject to the laboratory being approved according to the EN/ISO CEI 17025 standard for the completion of compliance tests.

ASCQUER reserves the right to ask its specialist to study the crash test results submitted in the file.

(*) Note : If the instructions are updated, the applicant should provide ASCQUER with a copy of the instructions and the new reference.

SPECIFIC RULES :***Use of existing Impact test reports :***

With a view to facilitating the use of existing road Road Restraint Systems that have been tested in accordance with standard EN 1317 before European standards were available and in order to avoid the unneeded duplication of costs and possible delays, that could result in a lower level of user safety, existing systems can be accepted as fulfilling regulatory requirements without further impact testing, by using the historical data subject to the conditions set in the EN 1317 standard.

Sharing of the results of the initial type testing :

An individual applicant can use the results of an initial type testing conducted by another party on a Road Restraint system that he considers is the same subject to the conditions set in the EN 1317 standard and the written agreement co-signed by the 2 parties.

5.3 Decision.

Based on the results of this first assessment, ASCQUER can, as needed :

- ask for replies or corrective actions following deviations found,
- ask for the completion of an additional test or inspection.

Based on the results of the inspection, of the tests and the results of the additional tests and inspections, ASCQUER makes one of the following decisions defined below based on the information in the file :

- EC certificate of conformity approval,
- EC certificate of conformity denial.

If the certificate is denied or in the event of a disagreement, arguments should be provided in a letter where ASCQUER indicates the compliance or non compliance with the results of the test and of the inspection.

In the cases specified below, the decision can be made in several times :

1st case

If the testing is conducted first and the results are not conform, ASCQUER indicates that the Certificate of EC compliance granting procedure no longer applies to that product and in that event, the initial inspection is not conducted. ASCQUER also states that the applicant may submit an opposition and/or appeal in accordance with the standard.

The applicant may submit a new request (return to section 4.1).

2nd case

If the initial inspection shows non conformities, ASCQUER may ask for an additional inspection, after correcting the deviations. In that case, ASCQUER should have the results of the additional inspection to make its final decision.

The applicant may dispute the decision made in accordance with article 8 of these implementation terms.

In the event ASCQUER decides to grant the EC certificate, ASCQUER sends the applicant the EC Certificate conformity together with a letter signed by the General Delegate.

Article 6 – Modification of files during the CE Marking acquisition process.

The applicant must notify ASCQUER of any modifications. The organisation examines modifications on a case by case basis.

Article 7 – Change in Certificate of EC compliance granting conditions.

Any change in the Certificate of EC compliance granting conditions should be reported in writing to ASCQUER by the holder in accordance with APPENDIX 3.

The treatment conditions for such changes are shown in table 1 of APPENDIX 2 to these implementation terms.

ASCQUER may demand as needed :

- another inspection of the manufacturing plant,
- further testing,
- a modelling study of the changed system.

Article 8 – Request for relinquishment

ASCQUER may receive an unannounced request for relinquishment.

The holder of the application can at any time inform ASCQUER of its wish to relinquish the Certificate of EC compliance for one of the products.

On receipt of a request for relinquishment ASCQUER gets in touch with the holder to assess the inventory of products covered by a Certificate of EC compliance and negotiate the selling of time for that inventory to apply the withdrawal.

Article 9 - Declaration of conformity

For any product carrying a Certificate of EC compliance, the applicant should prepare a declaration of conformity mentioning the information required by the respective standards. A copy of those documents should be sent to ASCQUER. A model is provided in APPENDIX 4.

Article 10 – Supervision conducted by ASCQUER.

The supervision of products covered by a Certificate of EC compliance is conducted through regular annual inspections of the holder's manufacturing entities and as needed of sub-contractors.

As in the initial application, the main manufacturing site is always inspected. If an inspection is conducted at a supplier or subcontractor's facilities within the scope of the initial application, the follow-up inspection of these same facilities will be conducted every 3 years. If ASCQUER determines that there are significant faults during the initial inspection, this inspection will be conducted again the following year.

ASCQUER prepares the supervision schedule annually based on :

- standard requirements,
- the results of the previous supervision

The inspection Organisation's approved inspector reviews the records of the inspection tests carried out by the holder. He makes a copy thereof as needed.

The inspection Organisation's inspection covers, inter alia :

- an inspection of the compliance with the requirements specified in article 3 and in the EN 1317-5 standard,
- an inspection of the regular records of the company, of the maintained product compliance with the technical file, with the initial type testing and with the characteristics specified in APPENDIX ZA of the EN 1317 standard,
- possible changes made to the organisation of the manufacturing plant and of the inspection since the previous inspection,
- an inspection of the compliance with the marking requirements specified in APPENDIX 4 of these implementation terms.

The inspector assesses the relevance of the reported product inspection system and checks that the minimum inspections required by the EN 1317-5 standard have been carried out by the holder.

All means (premises, facilities, equipment) helping the inspector to carry out his assignment should be provided to him.

ASCQUER reviews the inspection report based on the requirements set in the standards.

Based on the results of the assessment, ASCQUER makes one of the following decisions :

- Certificate of EC compliance maintained,
- Warning with an injunction to rectify the non conformities found within a deadline,
- Withdrawal of the Certificate of EC compliance.

In case n° 1, the Certificate of EC compliance is renewed tacitly.

In cases n° 2 and 3, the decisions are sent to the holder promptly by registered mail with receipt confirmation. The warning cancellation terms are indicated in the letter.

In the event of a major non-conformity affecting user safety, ASCQUER reserves the right to pronounce a withdrawal with immediate marking removal of the EC marked products without an inventory selling of period and repatriation of the products on the market.

Article 11 – Sanctions.

Sanctions are taken as part of the supervision of EC certified products.

There are two types of sanctions :

- warning,
- the withdrawal of the Certificate of EC compliance.

11.1 Warning.

A warning is a sanction imposed against a compliance certificate holder requiring them to correct a discrepancy within a determined period.

ASCQUER sends a registered letter with return receipt to the CE certificate holder.

The holder has a specific time period, determined by ASCQUER, to correct the failures noted. ASCQUER must be provided proof of the implementation of corrective measures before the established deadline.

ASCQUER reserves the right to conduct an additional inspection to verify the implementation of these measures. Once proof is provided to ASCQUER, the warning is lifted.

Otherwise, ASCQUER will pronounce a decision for withdrawal of the certificate.

11.2 Withdrawal of the Certificate of EC compliance.

The withdrawal is a sanction that cancels the Certificate of EC compliance for a product.

The seriousness of the deviation found can prompt ASCQUER to request the withdrawal of the Certificate of EC compliance. The withdrawal covers at least future products as well as advertising media.

The withdrawal is sent to the holder of the Certificate of EC compliance by registered mail with receipt confirmation and indicates the reasons for the withdrawal. It is effective as from its notification.

The products covered by a withdrawal should be covered by another application in accordance with article 4.

Any withdrawal is notified, with a description of the reasons for the decision, to the respective Organisations (public agencies, European commission, . . .).

ASCQUER checks that the sanction is complied with by collecting information from the inspectors or from the market.

ASCQUER inform that any further application for EC marking for that product will be subjected to the full Certificate of EC compliance application procedure.

The holder of the Certificate of EC compliance can file an appeal against the sanction, whose terms are defined in the EC standards.

ASCQUER indicates to the holder the existence of appeal and opposition proceedings.

Article 12 - Complaints.

ASCQUER acknowledges receipt of the complaint in a letter sent by registered mail.

ASCQUER looks for additional information, as needed, from the applicants/holders, from sub-contractors or from any Organisation concerned by the complaint, in order to review it.

The complaint review may require the implementation of corrective actions (completion of an inspection, of a sample or of an additional test, . . .).

ASCQUER provides an answer to the Organisation that filed a complaint by registered mail with receipt confirmation and indicates the actions taken in its reply letter.

ASCQUER informs the Organisation of the completion of actions taken to provide a satisfactory reply to the complaint.

For any other complaint regarding the implementation of the Certificate of EC compliance issued by another notified Organisation, ASCQUER passes on the information directly to the public authorities.

Article 13 – Disputes – appeals.

In the event the applicant/holder of a Certificate of EC compliance disputes a decision, he may ask ASCQUER for another investigation of his case.

That request does not suspend the Certificate of EC compliance.

If the disagreement continues, the applicant/holder may file an appeal against the decision by sending a request to the Chairman of ASCQUER.

Appeals should be filed within 15 days following the notification of the decision confirmation. They do not suspend the EC certification until the final decision of the ASCQUER chairman.

Article 14 – Misuse of the CE compliance certificate

Application of CE Marking on the following items, without authorisation from a certifying body, is considered misuse thereof:

- Products or packaging;
- Technical documents or commercial advertising.

| ASCQUER will apply the same provisions outlined in Article 11.1.

In all cases of misuse, whether relevant to l'ASCQUER or not, public authorities are notified.

ASCQUER reserves the right to pursue legal action against any person or entity that misuses a CE compliance certificate issued by ASCQUER.

Article 15 – Complains to the holder of the EC marking.

This standard provides, in the section regarding the supervision carried out by the holder of a certificate of EC compliance, that it should :

- Identify and keep any complaint pertaining to the characteristics of products covered by a Certificate of EC compliance
- Deal with complaints and keep a record of the process.

Article 16 – Certification rules approval.

The proposed certification rules are distributed for validation to interested parties identified in the ASCQUER Quality System. A determined period is offered to interested parties within which they may provide their feedback. These comments are taken into account by ASCQUER, who will then modify the proposed certification rules accordingly. The Advisory Board may be consulted.

When the proposed certification rules are validated by the interested parties in the consultation period, it is then approved by the ASCQUER Delegate General.

Article 17 – Certification rules publication

Upon validation and approval, ASCQUER will send the final, approved certification rules to interested parties by mail. The certification rules are available online at www.ASCQUER.fr and sent to CE Marking holders and applicants.

Modifications to the certification rules are identified in the "Changes" table.

Article 18 - Financial Regimen

The financial regimen is updated annually according to changes in rates proposed by the subcontractors and approved by the ASCQUER General Assembly.

Rates and terms of payment are available on request from ASCQUER.

APPENDIX 1 – Standard and regulation.

The above-referenced documents are necessary for the implementation of this standard. For dated references, only this version is applicable. For non dated references, the latest version of the referenced document is applicable.

STANDARDS :

EN 1317-1 Road Road Restraint systems – section 1 : Terminology and general provisions for test methods.

EN 1317-2 Road Road Restraint systems – section 2 : Performance classes, impact testing acceptance criteria and test methods for safety barriers.

EN 1317-3 Road Road Restraint systems – section 3 : Impact reducers – Performance classes, impact testing acceptance criteria and test methods

ENV 1317-4 Road Road Restraint systems – section 4 : Impact reducers – Performance classes, impact testing acceptance criteria and test methods for end pieces and connections of glissières de sécurité.

EN 1317- 5 Road Road Restraint systems – section 5 : Requirement relating to Road Restraint systems and compliance assessment for Road Restraint Systems for vehicles.

Other reference texts :

Manufacturing Road Restraint systems Directive (89-106-CEE)

Mandate M/111 « circulation fixtures »

Mandate M/132 « Addenda to the mandate on circulation fixtures »

OC/DPC/09/401_Position Paper SG04: EN 1317-5 : 2007 – Road restraint systems

ASCQUER's quality system :

Quality manual and related procedures.

APPENDIX 2 – Implementation information.**Known product already EC certified :**

A known product is a product followed by ASCQUER whose :

- Manufacturing conditions (manufacturing plant and production line) and quality provisions are perfectly identified.
- The plant production control system for that product has been found satisfactory and is regularly followed by the notified Organisation,
- The features covered by a certificate of compliance of the product are well known and have been assessed in an initial type test mentioned in §4.2.2 of this standard.

New product :

A new product is either :

- A product that is a new model with its design and its own certified features,
- Either a product that differs significantly from a known product by its design and/or its manufacturing conditions (including in the event where the product's declared characteristics are similar to that of a known product).

Change in the granting conditions of a certificate of EC compliance :

The handling terms for such changes given in article 6 of this standard are summarised in table 1 below. Such changes, when they apply to the product itself, can be of three types : either major, or moderate, or light.

Change in a Road Restraint system :*Major change in a Road Restraint system :*

A major change in a Road Restraint system is a change in an existing model that changes the characteristics covered by a Certificate of EC compliance of the considered Road Restraint system.

Moderate change in a Road Restraint system :

A moderate change in a Road Restraint system is a change where one or more components whose effects on the performance of the road Road Restraint system can be determined by static or dynamic analysis or other appropriate means.

Light change in a Road Restraint system :

A light change in a Road Restraint system is a change that does not result in mechanical changes in the car Road Restraint system.

ASCQUER has a specialist that will term the Road Restraint system change, on request.

Production process change.

The change handling terms given in article 6 of this standard are summarised in table 1 below.

		New Road Restraint system not EC marked yet	Change in an existing EC marked Road Restraint system	Change in the manufacturing of an EC marked Road Restraint system
New applicant to the certificate of EC compliance procedure	Initial type testing	Required on prototype or preseries	NOT Applicable	
	Initial inpection Factory Production Control FPC	Required		
	Cotninous follow up system CPU Assessment and approval	Required		
New manufacturing plant of an applicant know to ASCQUER	Initial type testing	Required on prototype or preseries	Required if the changes to the Road Restraint system are significant and if the new entity has an impact on the Road Restraint system	NOT Required
	Initial inpection Factory Production Control FPC	Required	Required if the changes to the Road Restraint system have an impact on the CPU	Required if the new entity has an impact on the Road Restraint system
	Continous follow up system FPC Assessment and approval	Production line inspection is required	Production line inspection if the changes to the Road Restraint system have an impact on the line and if the new entity has an impact on the Road Restraint system	Production line inspection if the new site has an impact on the Road Restraint system
Manufacturing entity known to ASCQUER new production line	Initial type testing	Required on prototype or preseries	Required if the changes to the Road Restraint system are major	NOT required
	Initial inpection Factory Production Control FPC	NOT Required if the production line is similar to existing ones	Generally not required if the new production line is similar to an existing line	NOT required
	Continous follow up system CPU Assessment and approval	Production line inspection required of not similar	Production line inspection required if the changes to the Road Restraint system have an impact on the manufacturing conditions	Production line inspection required if little similar to the previous line

		New Road Restraint system not EC marked yet	Change to an existing EC marked Road Restraint system	Change in the manufacturing of an EC marked Road Restraint system
Manufacturing entity known to ASCQUER same manufacturing line	Initial type testing	Required on prototype or preseries	Required if the changes to the Road Restraint system are major	NOT Applicable
	Initial inpection Factory Production Control FPC	NOT required if the Road Restraint system is similar to the other Road Restraint systems already manufactured	NOT required	
	Continous follow up system FPC Assessment and approval	Production line inspection NOT required, if the Road Restraint system is similar to the Road Restraint systems already made	Production line inspection required if the changes to the Road Restraint system are on the line itself	

APPENDIX 3 - Composition of the application file and modification of a CE compliance certificate.

The industrial dossier must include the following documents on the applicant's letterhead:

- A - The administrative file (Letter of application, general background, declaration of non-modification or modification, as applicable)
- B - The quality file (quality manual, quality assurance plan or procedures)
- C - Manufacturing file (manufacturing plans, device marking, parts references, etc.)
- D - The technical file (Installation guide, durability reporting, etc.)
- E - Control File (Plans, pv control, etc.)
- F - test reports and CD from crash tests (*An original minimum*)

An application is admissible if it affects only one restraint system designated by one trademark and trade name.

All documents must be prepared in one of three languages:

- French,
- English,
- Spanish

The organisation reserves the right to request a translation into French of part or all of the documents, attached to the original documents.

References to Standard EN 1317-5**in THE ADMINISTRATIVE RECORD**

According to these certification rules and paragraph 6.2.15 of standard EN 1317 - 5.

B THE QUALITY SPECIFICATIONS

According to paragraph 6.3 of standard EN 1317 - 5.

C THE MANUFACTURING SPECIFICATIONS

According to paragraph 5 of standard EN 1317 - 5.

D THE TECHNICAL SPECIFICATIONS

According to paragraphs 4.3 and 8 of standard EN 1317 - 5.

D' THE CONTROL SPECIFICATIONS

According to paragraph 6.3.3 of standard EN 1317 - 5.

E TEST REPORTS

According to paragraph 6.2 of standard EN 1317 - 5.

A laboratory accredited according to ISO STANDARD 17025 by a member of the EA (European Co-operation for Accreditation) or an equivalent in the field of common standards in the territory where the test was performed can be presumed competent.

CE Compliance Statement

The CE compliance statement is intended to establish for each product awarded a CE compliance certificate, on paper bearing the letterhead of the company, by the holder or their representative, in the official language(s) of the country of the European Economic Area in which the product is intended to be used.
This statement must be provided to the consumer/user attached to the CE certificate.

Model 1 : Certificate of EC compliance application letter

Made on the applicant's letterhead paper

(made on the applicant's letterhead paper)

ASCQUER
58, Rue de l'Arcade
75384 Paris CEDEX 08

(specify the place). , on (specify the date).

Re : Certificate of EC compliance application

Manufacturing entity :

Mr Chairman,

As I have to carry out the EC marking of my Road Restraint system(s), I am honoured to apply for a Certificate of EC compliance certifying the compliance with harmonised european standards.

Specify the référence standards

Specify the Road Restraint system(s), the respective range or families

Mentioned on page of this application.

To that end, I agree:

a) not to file, for those Road Restraint system(s), other simultaneous applications for Certificates of EC compliance and not to maintain applicable for them another Certificate of EC compliance issued by another Notified Body (*)

b) comply with all conditions appearing in the implementation terms of the Certificate of EC compliance implementing the Manufacturing Product Directive for Road Restraint systems, including their appendices, as well as those required by respective standards,

c) Comply unrestrictedly and unreservedly with decisions implementing the above-mentioned documents,

d) Make the Road Restraint Systems covered by this application in compliance with the respective technical file and with the tested preseries product or prototype at all times.

(*) enclose a copy of the valid Certificate of EC compliance for Road Restraint Systems already covered by a compliance certification by another notified Body.

***Add the following statement if the producer is not based in the E.E.E
(Designation of an agent) in the E.E.E.***

In addition I appoint the.
company, represented by Mr/Mrs/Ms in the capacity of to represent
me for any issues relating to the EC certification of my Road Restraint system(s). I agree
to report immediately to ASCQUER any new agent appointment replacing the above-
designated agent.

I am enclosing a technical file in three copies, written in French, English or Spanish, with
all the information required in these implementation terms of compliance certification.

Yours sincerely.

Date and signature of legal
representative of the applicant

Date and signature of the agent
in the European Economic Space
preceded by the handwritten
statement :
« Bon pour acceptation de la
représentation »

Model 2 : EC certification application file

(prepare one per Road Restraint system submitted, in three copies :
one copy for ASCQUER, one copy for th inspector and one copy for the
laboratory)

EC CERTIFICATION APPLICATION FILE

The EC certification application file should contain at least the following information :

1/ GENERAL INFORMATION :**Applicant manufacturer :**

Company name :

APE code (French companies only) :

Address :

Country :

Phone :

Fax :

E-mail :

SIRET N° :

VAT number :

Name of legal representative :

Name of the correspondent (if different from the legal representative) :

Agent :

Company name :

APE code (French companies only) :

Address :

Country :

Phone :

Fax :

E-mail :

SIRET N° :

Name of legal representative :

Name of the correspondent (if different from the legal representative) :

SPECIFY WHO DOES WHAT ?

Declare that I handle the following functions myself (*specify*) :

- Design
- Manufacturing
- Controls
- CE marking
- Changes

Declare that I sub-contract the following functions (*specify*) :

- Design
- Manufacturing
- Controls
- CE marking

EC CERTIFICATION APPLICATION FILE (ctd)**2/ ROAD RESTRAINT SYSTEM MANUFACTURING ENTITY :*****Road Restraint system manufacturing entity :***

Company name :
Address :
Country :
Phone :
Fax :
E-mail :

General production organisation (production resources and sub-contracting) :

Other Road Restraint Systems made, possible NF quality marks

Enclose a general organisation chart of the manufacturing plant

Manufacturing unit quality insurance certification(s) :

- ISO 9001 Version 2008
- ISO 14001
- No certification
- Accreditations (*please specify*)

In the event of certification, specify the name of the certifying Organisation and provide a copy of the certificate showing the perimeter, the scope of certification as well as the validity of the certificate.

Description of control and testing means (*with an indication of the suppliers of those pieces of equipment*) and control plan implemented and related sampling rules.

or

name of the sub-contractor test laboratory (*specify when the laboratory is accredited as needed*) and control plan implemented and sampling rules followed by the laboratory.

Planned marking means (Traceability et CE marking)

If the manufacturing of the Road Restraint system is partly or fully sub-contracted or performed by another entity :**Sub-contracted parts :**

Short description of the sub-contracted parts :

Company name and address of the manufacturing plants of the sub-contracted parts :

Description of the quality policy conducted by the sub-contractor(s) (quality assurance system certification with a copy of the certificate).

Elements performed by a supplier :

Short description of supplied parts :

Company name and address of the units manufacturing the supplied parts :

Description of the quality policy conducted by the supplier(s) (quality assurance system certification with a copy of the certificate).

Resources implemented by the producer to control its sub-contractors and its suppliers (copy of contracts, audits, unannounced inspections, inspections on receipt of sub-contracted parts).

3/LABORATORY :

- company name :
- address :
- country :
- phone :
- fax :
- E-mail :
- name of person responsible for carrying out the tests :
- copy of the accreditation of the respective laboratory,
- references of the notified Organisation that the laboratory that conducted the testing is related to

Model 3 : letter of undertaking not to change a tested Road Restraint system

Write on the applicant's letterhead

EC CERTIFICATION APPLICATION FILE (suite)ASCQUER
58, Rue de l'Arcade
75384 Paris CEDEX 08

Re : declaration of no later change in the Road Restraint system covered by a test report
;

Dear Mr Chairman,

I am honoured to stated that the following Road Restraint system :
(*trademark/commercial reference*)

Covered by my EC certification application dated (*specify date*), is strictly compliant with the Road Restraint system under test report n° (*reference*), issued by (*name of laboratory that wrote the report*).

Yours sincerely.

Date and signature of legal representative
of the applicantDate and signature of representative
(agent) in the European Economic
Space preceded by the handwritten
statement :
« Bon pour acceptation de la
représentation »

**Add the following statement if the producer is not
based in the E.E.E**

Model 4 : letter of intention to change a tested Road Restraint system

(Write on the applicant's letterhead)

ASCQUER
58, Rue de l'Arcade
75384 Paris CEDEX 08

Re : Déclaration of change in a tested Road Restraint system

Dear Mr Chairman,

I am honoured to stated that the following Road Restraint system :
(*trademark/commercial reference*)

covered by my EC certification application dated (*specify date*), and by test reports n°
(*reference*), has been changed as follows :

In relationship to the Road Restraint system covered by test report n° (*reference*), issued
by (*name of laboratory that wrote the report*).

Yours sincerely.

Date and signature of legal representative
Of the applicant

Date and signature of representative
(agent) in the European Economic
Space preceded by the handwritten
statement :
« Bon pour acceptation de la
représentation »



based in the E.E.E

Add the following statement if the producer is not

APPENDIX 4 – CE marking terms.

This appendix is an addition to ZA appendix to the EN 1317 standard ; its purpose is to indicate the EC compliance marking and demarking terms for Road Restraint systems, technical and sales material and packaging and submit a Statement of Compliance form.

CE compliance marking.

The marking terms specific to the Road Restraint Systems are indicated in section ZA.3 of the ZA appendices of the respective standards.

The holder or his representative is responsible for indicating in his EC certification application file, the marking terms he will use on his Road Restraint Systems.

For the avoidance of doubt, the manufacturer is advised to provide on request any promotional media directly or indirectly mentioning the Certificate of EC compliance.

The various items of the EC marking should be the same size vertically, which size should be no less than 20 mm.

Statement of CE compliance.

The statement of EC compliance should be done for each Road Restraint system holding a Certificate of EC compliance, on company stationery, by the holder or his representative, in the official languages of the European Economic Space country where the Road Restraint system is to be used.

This statement must be given to the customer/user with the certificate.

A Statement of EC compliance form is provided on the last page of this appendix.

EC Road Restraint systems demarking terms.

Any cancellation or withdrawal following decisions made in the event of the non-conformity of a Certificate of EC compliance shall result in a ban from using the EC marking and referring there. In the same way, accidentally non-conform Road Restraint systems should be demarked.

As a result, in those cases, the EC marking should no longer appear on the Road Restraint Systems, their packaging, documentation, advertising or any of the holder's other media.

Required marking model

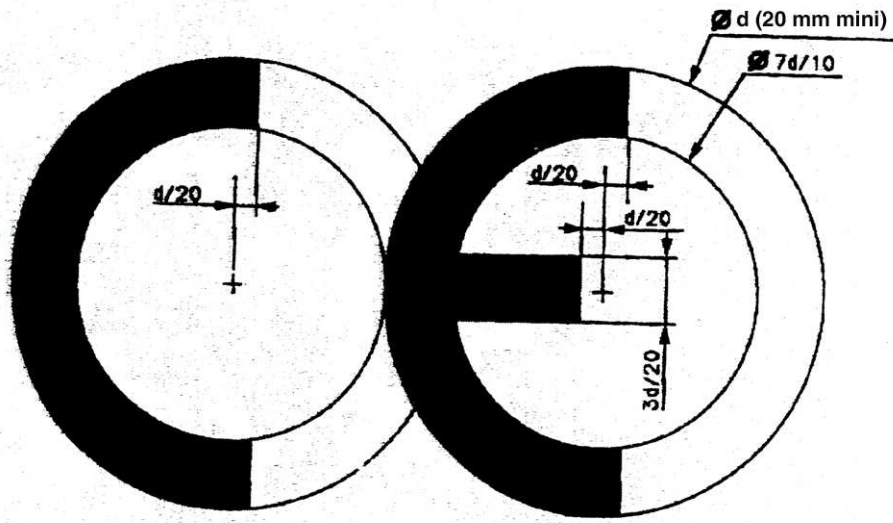
Please refer to section ZA.3 in appendix ZA to the respective standards for information accompanying the Road Restraint systems.

The graphical charter of the EC logo is given in directive 93/68/CEE.

In addition, in the event of a decrease or increase in the size of the EC marking logo, the proportions defined in the graduated graphics shown in directive 89/106/CEE should be complied with.

The colour of the EC logo is not specified, but the logo should be legible on the medium chosen.

To help elaborate it, a drawing with dimensions is provided below :



Declaration of conformity model :**ROAD RESTRAINT SYSTEMS EC DECLARATION OF CONFORMITY.**

Made in accordance with transposition order N° 92-647 dated 8 July 1992, amended by orders N°95-1051 dated 20 September 1995 and N°203-947 regarding the fitness for use of manufactured Road Restraint systems and with article 14 (1) of the manufactured Road Restraint system Directive (89/106/CEE).

Statement made by the applicant or his authorised representative based in the European Economic Space (EEE).

Applicant or authorised representative based in the EEE

Name :

Address :

We hereby state, based on the enclosed statement of compliance applicable to it, that the compliance of the Road Restraint system designated below has been established in accordance with the EN 1317 standard section 1, 2, 3, 4 and that product meets the provisions of appendix ZA of EN 1317 standard-5.

Designation and description of the Road Restraint system :

Commercial trademark :

Commercial item number of the Road Restraint system or family :

Description of the Road Restraint system (type, identification, use, . . .) :

Specific conditions applicable to the use of this Road Restraint system :

Compliance certification number :**Compliance certification issued by :**

ASCQUER
58, Rue de l'Arcade
75384 Paris CEDEX 08

Name and capacity of the person authorised to sign this declaration :

Signature

Date :