

Please complete this form accurately and submit it to:

Design Engineer, TÜV UK LTD, AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon CR0 2LX
United Kingdom (Tel: +44 (0)208 6807711; Fax: +44 (0)208 6804035; E-mail: enquiries.uk@TÜV-nord.com)

Applicants Reference		TÜV UK Ref	
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Module(s) and additional services related to this application

Please circle the selected module(s) and services or delete those that do not apply.

Non QA Modules	A2	B (production)	B (design)	C2	F	G
QA Modules	D	D1	E	E1	H	H1

Permanent joining	
Approval of personnel	Approval of procedures

Non-destructive tests
Approval of personnel

Materials
Particular Material Appraisal

Responsible organisation(s)

Applicant's name and address	Authorised representative's name and address (if applicable)

Attachments to this page

Schedule of documents. Please note that this is not an exhaustive list.

Attachment 1 - Technical File Requirements (All Modules)

Attachment 2 - Inspection Service Requirements (Modules A2, C2, F & G)

Attachment 3 - Quality System Modules Information and Documents (Modules E1, E, D1, D, H, H1)

Supporting Document - QP015 Certification and the Use of Product Certification Marks

Declarations

- 1) The company applies to TÜV UK Ltd. for assessment or conformity assessment services for the purpose of UKCA marking equipment manufactured in accordance with the Pressure Equipment (Safety) Regulations 2016.
- 2) No other application has been previously submitted (and or refused) to any other Approved Body for the same equipment.
- 3) The company agrees to comply with TÜV UK Ltd. requirements and the applicable statutory requirements.
- 4) The company agrees to allow TÜV UK Ltd., access to all the technical records for equipment produced under the scope of any subsequent approval.
- 5) The company agrees to allow TÜV UK Ltd. unrestricted access to all areas of manufacture, including sub-contractors.
- 6) The applicant agrees to restrictions as described in the 'Application and the Limitations of the use of UKCA marking'. Commercial arrangements including Terms and Conditions are subject of separate contractual agreement.
- 7) PESR Quality Modules will be subject to a TÜV UK Ltd service agreement to be signed by the applicant.
- 8) I declare that I am empowered to act on behalf of the applicant organisation and that the information given in this form is correct to the best of my knowledge.

Signature of applicant		Date	
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Prepared by: C Gray	Reviewed by: C Gray	Authorised by: P Ward	Document ID: QIT034 PESR Application	Date: 24/01/2023	Revision: 04
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ATTACHMENT 1 – TECHNICAL FILES

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Documents related to the application for Design Examination according to Module B (production), Module B (design) Module H1 and unit verification to Module G.

Sample technical files for Quality Modules E1, E, D, D1 and H

List of attachments comprising technical documentation	Applicant's Reference & Revision status	Check by Approved Body
Description of product including, as applicable, design conditions, fluids and gases for the application, known performance limitations and exposure.		
Conceptual design (including results of the risk analysis and how the hazards have been addressed)		
Detailed designs e.g. diagrams and manufacturing drawings		
Descriptions and explanations necessary for understanding of the drawings and diagrams and of the operation of the equipment		
A list of designated standards applied (in full or in part). This includes materials standards		
Descriptions of the solutions adopted to meet the essential safety requirements of the Regulations where designated standards have not been applied		
Results of relevant design calculations made and examinations carried out		
Reports of tests		
Information concerning the tests provided for during manufacture		
Information on the qualifications or approvals of joining (welding) personnel and NDT personnel		
Information on the operating procedures for permanent joining		
Information about all or any items subcontracted including subcontractors names and control systems in place for verifying subcontracted work		
Information about or certification of safety components and devices included in the design		
WHERE B (PRODUCTION TYPE) APPROVAL IS REQUIRED Describe arrangements for providing a representative example and instruction manual		
Installation, Operation and Maintenance Manual		

Requirements related to application for Inspection Services according to Modules A2, C2, F & G.

MODULE A2 & C2

For Module A2 – the manufacturer shall submit the technical file for the pressure equipment to TÜV UK LTD for review only.

For Module C2 – the manufacturer shall also submit a copy of Module B (Production) Type approval certificate.

To issue a certificate TÜV UK LTD will perform an inspection to confirm that the final assessment of the pressure equipment as required is being carried out by the manufacturer. This activity will include:-

- 1) A check that the equipment is being manufactured in accordance with the technical file and/or type approval certificate.
- 2) Internal and external examination of the pressure equipment
- 3) Witness the proof test.
- 4) Documentation review.

If the Module A2 or C2 certificate is being issued on a time related basis (i.e. not a unit inspection) then for the purpose of ensuring consistent product quality TÜV UK LTD will perform checks of the internal manufacturer product testing (final assessment) by means of unexpected visits at the expense of the Client or certificate owner. The frequency of the inspection visits will depend on the production rate and size of the batch, but will be at least one visit per year.

In addition, TÜV UK LTD may at any time without prior announcement, visit the manufacturing sites and the storage premises which are specified in the certificate. (For foreign holders of the certificate also the storage premises of the authorized agents and subsidiaries, for importers also their storage premises) and can take free of charge samples of pressure equipment for which the certificate is issued in order to conduct checks.

MODULE F

To issue a Module F certificate TÜV UK LTD will carry out an inspection on each item of pressure equipment as follows:-

- 1) A check that the equipment has been manufactured in accordance with the technical file and Module B (Production) or (Design) type approval certificate.
- 2) Verify that the certificates issued by the materials manufacturer in accordance with PESR Sch2_Part4_Cl.31(8).
- 3) Verify that the permanent joining procedures are suitable, qualified and approved by a UK Approved Body or UK RTPO.
- 4) Verify that the personnel undertaking the permanent joining of parts are qualified and approved by a UK Approved body or UK RTPO.
- 5) Verify that the personnel undertaking the non-destructive tests are qualified and approved by a UK RTPO.
- 6) Internal and external examination of the pressure equipment.
- 7) Witness the proof test.
- 8) Documentation review.

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Requirements related to application for Inspection Services according to Modules A2, C2, F & G.

MODULE G

To issue a Module G certificate TÜV UK LTD will carry out a staged inspection on each item of pressure equipment as follows:-

- 1) A check that the equipment is being manufactured in accordance with the technical file and design approval issued by TÜV UK LTD.
- 2) Verify that the certificates issued by the materials manufacturer in accordance with PESR Sch2_Part4_C1.31(8).
- 3) Verify that the permanent joining procedures are suitable, qualified and approved by a UK Approved Body or UK RTPO.
- 4) Verify that the personnel undertaking the permanent joining of parts are qualified and approved by a UK Approved body or UK RTPO.
- 5) Verify that the personnel undertaking the non-destructive tests are qualified and approved by a UK RTPO.
- 6) Internal and external examination of the pressure equipment.
- 7) Witness the proof test.
- 8) Documentation review.

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ATTACHMENT 3 – QUALITY SYSTEMS

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Information and Documentation related to application for Quality System Modules E1, E, D1, D, H and H1

PLEASE TYPE OR USE BLOCK CAPITALS

Manufacturer Details			
Company Name			
Address			
Tel. No.		Fax. No.	
E-Mail			

Person to whom enquires relating to this application should be addressed			
Name		Position	
<i>Address if different from above</i>			
Address			
Tel. No.		Fax. No.	
E-Mail			

Name and position of person authorising this application			
Name		Position	

ATTACHMENT 3 – QUALITY SYSTEMS

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Information and Documentation related to application for Quality System Modules E1, E, D1, D, H and H1

Manufacturer Details	
Total Number of Employees	
Equivalent No. of Effective Full Time Employees involved in PESR activities	
Number of Shifts	
Number of Locations involved in PESR activities	

Brief description of the principal activities of the manufacturer

Information and Documentation related to application for Quality System Modules E1, E, D1, D, H and H1.

Please list the names, technical qualifications and experience of the following personnel involved in the manufacturing processes.

Operational Manager

Name

Qualifications

Experience

Quality Manager

Name:

Qualifications:

Experience:

Design Engineer

Name:

Qualifications:

Experience:

Welding / Joining Engineer and or Co-ordinator

Name:

Qualifications:

Experience:

NDT Manager

Name:

Qualifications:

Experience:

Certification Manager or Person responsible for certification

Name:

Qualifications:

Experience:

Information and Documentation related to application for Quality System Modules E1, E, D1, D, H and H1.

Scope of Application

Please give details of the type of pressure equipment proposed for manufacture (Desired Scope for Module H)

Please give the following details of the pressure equipment including anticipated production levels.

Product range	Equipment Category	Required Module	Production Levels

Please give details about your quality system

Do you have a quality management system certificated by an accredited certification body?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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Comments	

Give details of the certification body

Name	
Certificate No.	
Scope	
Date of issue	

Give details of any consultancy used in establishing your Module H quality system (if applicable)

Consultant Name	
Address	

ATTACHMENT 3 – QUALITY SYSTEMS

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Information and Documentation related to application for Quality System Modules E1, E, D1, D, H and H1.

If no to the above do you require your QMS to be certificated	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Brief Details of your Quality Manual and procedures		

Please give details of any other approvals held i.e. AD W0 / HP0, ASME U etc.		
Type	Issuing Authority	Date of Issue

Give details of any outsourced processes (in relation to pressure equipment proposed for manufacture).	
Company Name	Description of Service(s) provided

We agree to inform TÜV UK Ltd of any intended changes to our quality system.
I declare that I am empowered to act on behalf of the applicant organisation and that the information given in this form is correct to the best of my knowledge.

Signature of applicant		Date	
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