

Product application checklist

Please complete in BLOCK CAPITALS

Heat Recovery from Flash Steam and Boiler Blowdown Condensate

| Manufa | acturer/supplier name: | | |
|----------|--|-----------------|----------|
| ETL lice | nce number (if applicable): | | |
| Applicar | nt's name: | | |
| Telepho | one number: | | |
| Product | t information | | |
| Product | t name: | | |
| Model r | number: | | |
| | complete each section of this form based on your product's characteristics. Incomplete or incorrect data could product application. | d affect the pr | ocessing |
| | oduct application should be made on a separate form unless a product's design characteristics are common to nstance a single application can be made for multiple products. | o all the produ | ıcts. |
| 1. | Product certification | No | Yes |
| 1.1 | Does the product conform to the requirements of the The Pressure Equipment (Safety) Regulation 201 in respect of its design, manufacture and testing procedures? | 6 | |
| 2. | Product type | No | Yes |
| 2.1 | What category of product are you applying for? (tick one). | | |
| | a) Flash steam recovery vessels or packages with associated control and safety devices. | | |
| | b) Heat exchanger units or packages with associated control and safety devices. | | |
| | c) Flash steam vessel with heat exchanger packages with associated control and safety devices. | | |
| 2 | | N/A N- | Voc |
| 3. | Product features | N/A No | Yes |
| 3.1 | Are the product's heat exchangers specifically designed to be dismantled for cleaning? | | |
| 3.2 | Where the product includes flash one or more steam recovery vessels, do they: | | |
| | a) Maximise vapour velocities whilst minimising droplet carry-over? | | |
| | b) Include de-entrainment sections? | | |
| | | | |

4. Summary of documents to be included

No

Yes

Please send ONE copy of each of the following documents:

If the relevant information in support of the questions above is contained within a larger document, please indicate the location of the relevant information. Note that all documentation submitted must directly refer to the model numbers for which you are making this application. Documentation should be added to your online application at https://etl.beis.gov.uk/engetl/fox/live/ETL_LOGIN/login

- a) A technical sales brochure or leaflet for the product clearly summarising:
 - i) The key features of the product (ideally including photographs of the product's exterior).
 - ii) The product's operation (i.e. in-built functionality) and intended applications (i.e. usage).
 - iii) Any product selection options (including optional extras, alternative configurations etc.).

This documentation should contain sufficient detail to enable the assessor to confirm that the proposed entry on the Energy Technology Product List (ETPL) is correct, and uniquely represents a single product of fixed design (as defined by the rules of the ETL). If the model names contain any 'wildcards' in respect of cosmetic variations please check with ETL Questions that this is permitted before submitting your application.

- b) A technical specification for the product, including:
 - i) Details of the model numbers covered (including individual features of each model).
 - ii) The product's design ratings (electrical, mechanical, thermal, flow rates, energy use etc.).
 - iii) A description of how to install the product including connection/wiring diagrams. Where the product must be assembled, configured and/or commissioned on site before use, please include instructions.

This documentation should contain sufficient detail to enable the assessor to confirm that each product entry on the ETPL has the design features specified in the eligibility criteria for that category of product. Please indicate on the checklist where information on specific design features is located in the documentation.

- c) A Declaration of Conformity with UK/EU Directives on product safety, including:
 - i) The Pressure Equipment (Safety) Regulations 2016.
- d) Evidence that a quality assurance system/procedures is/are in place to:
 - i) Control the specification, design, manufacturing and testing of the products.
- e) Signed application checklist.

Please note that all product documentation provided must be written in, or translated into, English.

6. Declaration

I confirm that the information given above is correct to the best of my knowledge and that I have read and agree to the terms and conditions governing the management of the Energy Technology List.

A copy of the terms and conditions can be found at www.gov.uk/guidance/energy-technology-list.

| Signature: | Date: |
|------------|-------|

For more information:

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ETL706 v14