Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

8452 Accredited to ISO/IEC 17065:2012 to provide product conformity certification	**Hartford Steam Boiler UK Limited** **Issue No:** 005 **Issue date:** 24 November 2022	
	Chancery Place **50 Brown Street** **Manchester** **M2 2JT** **United Kingdom**	**Contact: Gavin Edley** **Tel: +44 (0) 161 817 4750** **E-Mail: gavin_edley@hsb.com** **Website**: **www.hsb.com**

Locations where certification activities covered by the above Accreditation Standard are undertaken	
Chancery Place 50 Brown Street Manchester M2 2JT United Kingdom	

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Accredited to ISO/IEC 17065:2012 to provide product conformity certification

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Hartford Steam Boiler UK Limited

Issue No: 005 **Issue date:** 24 November 2022

DETAIL OF ACCREDITATION

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification / Properties/Standards**
Construction Products (Amendment etc) (EU Exit) Regulations 2020 Statutory Instrument No.1359	Annex V FPC certification body to system 2+	98/214/EC Structural metallic products and ancillaries (2/4) : - Structural metallic construction members: finished metallic products such as trusses, girders, columns, stairs, ground piles, bearing piles and sheet piling, cut to size sections designed for certain applications, and rails and sleepers. They can be unprotected or protected against corrosion by coating, welded or not. (for uses in work's frames and foundations).	EN 1090-1:2009 EN 1090-1:2009/AC:2010 EN 1090-1:2009+A1:2011

UKAS PRODUCT CERTIFICATION 8452 Accredited to ISO/IEC 17065:2012 to provide product conformity certification	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 005 **Issue date:** 24 November 2022

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification / Properties/Standards**
Pressure Equipment (Safety) Regulations 2016, SI 2016 No 1105 as amended	**Conformity assessment procedures in accordance with Regulation 42 of the SI** Schedule 1A Part 6 – Module D1 Quality assurance of the production process Schedule 1A Part 8 – Module E1 Quality assurance of final pressure equipment inspection and testing	Category II Equipment	Schedule 2, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.
	Schedule 1A Part 3 – Module B Design Type Examination Schedule 1A Part 4 – Module C2 Conformity to type based on internal production control plus supervised pressure equipment checks at random intervals Schedule 1A Part 5 – Module D Conformity to type based on quality assurance in the production process Schedule 1A Part 7 – Module E Conformity to type based on pressure equipment quality assurance	Category III Equipment	Schedule 2, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.

8452 Accredited to ISO/IEC 17065:2012 to provide product conformity certification	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 005 **Issue date:** 24 November 2022

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Pressure Equipment (Safety) Regulations 2016, SI 2016 No 1105 as amended (cont'd)	Schedule 1A Part 9 – Module F Conformity to type based on pressure equipment verification	Category III Equipment (cont'd)	Schedule 2, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.
	Part 3 – Module B Production Type Examination Part 5 – Module D Conformity to type based on quality assurance in the production process Part 9 – Module F Conformity to type based on pressure equipment verification Part 10 – Module G Conformity based on unit verification Part 12 – Module H1 Conformity based on full quality assurance plus design examination	Category IV Equipment	Schedule 2, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.

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Accredited to ISO/IEC 17065:2012 to provide product conformity certification

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Hartford Steam Boiler UK Limited

Issue No: 005 **Issue date:** 24 November 2022

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Construction Products Regulation 2011 *(retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)*	Annex V FPC certification body to system 2+	98/214/EC Structural metallic products and ancillaries (2/4) : - Structural metallic construction members: finished metallic products such as trusses, girders, columns, stairs, ground piles, bearing piles and sheet piling, cut to size sections designed for certain applications, and rails and sleepers. They can be unprotected or protected against corrosion by coating, welded or not. (for uses in work's frames and foundations).	EN 1090-1:2009 EN 1090-1:2009/AC:2010 EN 1090-1:2009+A1:2011

Note: The inspection of items marked thus * are subject to legislative requirements including the appointment of bodies' to carry out conformity assessment. Reference should be made to the relevant Government Departments 'MHCLG' for CPR for information on this and listings of bodies recognised under UK legislation

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17			
Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification / Properties/Standards**
Pressure Equipment (Directive 2014/68/EU) as implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016, SI 2016 No 1105 as amended	**Conformity assessment procedures in accordance with Article 14 of the Directive** Annex III.6 Module D1 Quality assurance of the production process Annex III.1 Module E1 Quality assurance of final pressure equipment inspection and testing	Category II Equipment	Annex 1, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.
	Annex III.3 Module B Design Type Examination S Annex III.4 Module C2 Conformity to type based on internal production control plus supervised pressure equipment checks at random intervals Annex III.5 Module D Conformity to type based on quality assurance in the production process Annex III.7 Part 7 – Module E Conformity to type based on pressure equipment quality assurance	Category III Equipment	Annex 1, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.

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Accredited to ISO/IEC 17065:2012 to provide product conformity certification

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Hartford Steam Boiler UK Limited

Issue No: 005 **Issue date:** 24 November 2022

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17			
Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification / Properties/Standards**
Pressure Equipment (Directive 2014/68/EU) as implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016, SI 2016 No 1105 as amended (cont'd)	Annex III.9 Module F Conformity to type based on pressure equipment verification	Category III Equipment (cont'd)	Annex 1, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.
	Annex III.3 Module B Production Type Examination Annex III.5 Module D Conformity to type based on quality assurance in the production process Annex III.9 Module F Conformity to type based on pressure equipment verification Annex III.10 Module G Conformity based on unit verification Annex III.12 Module H1 Conformity based on full quality assurance plus design examination	Category IV Equipment	Annex 1, Essential safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.
END			

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

8452
Accredited to
ISO/IEC 17024:2012 to
provide certification of
persons

Hartford Steam Boiler UK Limited

Issue No: 001 **Issue date:** 24 November 2022

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Locations where certification activities covered by the above Accreditation Standard are undertaken	
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8452 Accredited to ISO/IEC 17024:2012 to provide certification of persons	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 001 **Issue date:** 24 November 2022

DETAIL OF ACCREDITATION

Accreditation for the purpose of UK Appointed Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive/Regulation	**Conformity Assessment procedure/Module/Article**	**Category of products or individual products**	**Methods / Procedures Essential requirements: Product specification/ Properties / Standards**
Pressure Equipment (Safety) Regulations 2016, SI 2016 No 1105 as amended	Regulations: Schedule 2 paragragh 21 Recognised Third Party Organisation.	Categories II III and IV Approval of permanent joining personnel	Documented in house procedure based on International Standards

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17			
Directive/Regulation	**Conformity Assessment procedure/Module/Article**	**Category of products or individual products**	**Methods / Procedures Essential requirements: Product specification/ Properties / Standards**
Pressure Equipment (Directive 2014/68/EU) implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016, SI 2016 No 1105 as amended	Directive: Annex I – 3.1.2 Recognised Third Party Organisation.	Categories II III and IV Approval of permanent joining personnel	Docuemented in house procedure based on International Standards
END			

Draft Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

UKAS MANAGEMENT SYSTEMS **8452** **Accredited to ISO/IEC 17021-1: 2015 to provide management systems certification**	**Hartford Steam Boiler UK Limited** **Issue No:** 001 **Issue date:** 24 November 2022	
Chancery Place **50 Brown Street** **Manchester** **M2 2JT** **United Kingdom**	**Contact: Gavin Edley** **Tel: +44 (0) 161 817 4750** **E-Mail: gavin_edley@hsb.com** **Website**: **www.hsb.com**	

SUMMARY OF ACCREDITED SCOPE

Accredited to provide certification of the following Management Systems Standards and related Sector Schemes as detailed in this schedule:

- **Module H Conformity based on Full Quality Assurance**

8452

Accredited to
ISO/IEC 17021-1: 2015
to provide management
systems certification

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Hartford Steam Boiler UK Limited

Issue No: 001 **Issue date:** 24 November 2022

KEY LOCATION ADDRESS	QMS
Chancery Place 50 Brown Street Manchester M2 2JT United Kingdom	✓

This Certification Body has demonstrated to UKAS that it has the systems and processes in place to provide the competence and capability, including understanding of local requirements, to manage and issue accredited certification in the country in which it is established and in any other country, for the standards and scopes detailed on this schedule, unless specifically detailed in the individual Management System scope table *(denoted by *)*.

8452 Accredited to ISO/IEC 17021-1: 2015 to provide management systems certification	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 001 **Issue date:** 24 November 2022

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5				
Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification /Properties/Standards**	**Location code**
Pressure Equipment (Safety) Regulations 2016, SI 2016 No 1105 as amended	**Conformity assessment procedures in accordance with Regulation 42 of the SI** Schedule 1A Part 11 – Module H Conformity based on full quality assurance	Category III Equipment	Schedule 2, assessment of technical documentation and quality system	

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17				
Directive / Regulation	**Conformity Assessment procedure/ Module/article**	**Category of products or individual products**	**Essential requirements: Product specification /Properties/Standards**	**Location code**
Pressure Equipment (Directive 2014/68/EU) as implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016, SI 2016 No 1105 as amended	**Conformity assessment procedures in accordance with Article 14 of the Directive** Annex III.11 Module H Conformity based on full quality assurance	Category III Equipment	Annex 1, assessment of technical documentation and quality system	
END				

Schedule of Accreditation

Issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

8452

Type A Inspection Body

Accredited to ISO/IEC 17020:2012

Hartford Steam Boiler UK Limited

Issue No: 011 **Issue date**: 04 May 2021

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Inspection performed at/from the locations specified below

DETAIL OF ACCREDITATION

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Boilers and Pressure Vessels	Design verification, new construction inspection, inspection of repairs and modifications	PD 5500 - Specification for unfired fusion welded pressure vessels BS 2790 - Specification for the design and manufacture of shell boilers of welded construction BS 1113 - Specification for the design and manufacture of water tube steam generating plant (including superheaters, reheaters and steel tube economisers) EN12952 – Water-Tube boilers and auxiliary installations ASME 1 and ASME VIII - Rules for the construction of power boilers and pressure vessels ASME B16.34 - Valves-Flanged, Threaded and Welded end ANSI B31.1 - Power Piping, ASME Code for pressure piping ANSI B31.3 - Process Piping, ASME Code for pressure piping BS EN 13480 Series - Metallic Industrial Piping EN 13445 - Unfired pressure vessels

8452 Type A Inspection Body Accredited to ISO/IEC 17020:2012	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 011 **Issue date:** 04 May 2021

Inspection performed at/from main address only

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Nuclear fuelled power plants Geographic locations – UK and manufacturing worldwide.	Nuclear island components and associated control and safety systems. Inspection of new products and modifications.	UK Regulations for Nuclear Installations Codes and standards: - ASME Section III Division 1 Internal Procedures
Manufacturing inspection of items of equipment, sub-assemblies and assemblies Geographic locations - world wide	Inspection of new products Scope to include Materials Pressure Vessels Steam Generators Piping and piping components	UK Regulations for Nuclear Installations Codes and standards: - ASME Section III Division 1 Internal Procedures

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive/Regulation	Conformity Assessment procedure/Module/Article	Category of products or individual products	Methods / Procedures Essential requirements: Product specification/ Properties / Standards
Pressure Equipment (Safety) Regulations 2016	*Regulation 42 and Schedule 1A* Conformity Assessment Procedures A2, B, C2, D, D1, E, E1, F, G, H, H1	All descriptions of pressure equipment and assemblies covered by the Regulations.	UK Approved body Procedures: PED series
	Regulations: Schedule 2 paragraph 21.	Categories II III and IV Approval of permanent joining procedures and personnel	UK Approved body Procedures: PED series

Note: The inspection of items above are subject to legislative requirements including the appointment of bodies' to carry out conformity assessment. Reference should be made to the relevant Government Departments BEIS for information on this and listings of bodies recognised under UK legislation

8452 Type A Inspection Body Accredited to ISO/IEC 17020:2012	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 011 **Issue date:** 04 May 2021

Inspection performed at/from main address only

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive/Regulation	Conformity Assessment procedure/Module/Article	Category of products or individual products	Methods / Procedures Essential requirements: Product specification/ Properties / Standards
Pressure Equipment (Directive 2014/68/EU) implemented in Northern Ireland by the Pressure Equipment (Safety) Regulation 2016	*Regulation 42 and Schedule 1A* Conformity Assessment Procedures A2, B, C2, D, D1, E, E1, F, G, H, H1	All descriptions of pressure equipment and assemblies covered by the Regulations.	UK Notified Body Procedures: PED series
	Regulations: Schedule 2 paragraph 21.	Categories II III and IV Approval of permanent joining procedures and personnel	UK Notified Body Procedures: PED series

Note: The inspection of items above are subject to legislative requirements including the appointment of bodies' to carry out conformity assessment. Reference should be made to the relevant Government Departments BEIS for information on this and listings of bodies recognised under UK legislation

8452 Type A Inspection Body Accredited to ISO/IEC 17020:2012	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK **Hartford Steam Boiler UK Limited** **Issue No:** 011 **Issue date:** 04 May 2021

Inspection performed at/from main address only

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment procedure/Module/Article and / or Inspection	Category of products or individual products	Methods / Procedures Essential requirements: Product specification/ Properties / Standards
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) (EU Exit) Regulations 2020. **The Carriage of Dangerous Goods & Use of Transportable Pressure Equipment (Northern Ireland) Regulations 2010 (as amended).**			
RID, ADR Chapter 6.8	- Type Approval - Initial inspection and test	Tanks with shells of Metallic Materials * (Chapter 6.8) - Tank containers for substances of Class(s) 3, 4, 5, 6, 8 & 9	EN 12972:2018 *(from 01/01/2020)* EN 12972:2007*(until 30/06/2021)* *Guidance for the application of EN12972:2007* EN 14025:2013+ A1:2016 (except annex B) Equipment EN 14432: 2014 EN 14433: 2014 EN 13308: 2002 EN 13316: 2002 EN 16527: 2012
RID, ADR and the IMDG Code, Chapter 6.7 - Merchant Shipping Regulations 1997	- Type Approval - Supervision of construction - Initial inspection and test	Portable Tanks* (Chapter/s (6.7.2, 6.7.3, 6.7.4) for substances of Class(s) 2 (non-π), 3, 4, 5, 6, 8 & 9 IMO Type 1,2,5 & 7 Portable tanks	EN 12972:2018 *(from 01/01/2020)* EN 12972:2007*(until 30/06/2021)* EN 14025:2008 PD 5500: 2009 + A2:2010 ASME VIII : Div.1 ASME VIII : Div.2 AD 2000 (Merkblatt) IMO Res A.581 (14)

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

8452

Type A
Inspection Body
Accredited to
ISO/IEC 17020:2012

Hartford Steam Boiler UK Limited

Issue No: 011 **Issue date:** 04 May 2021

Inspection performed at/from main address only

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive / Regulation	**Conformity Assessment procedure/Module/Article and / or Inspection**	**Category of products or individual products**	**Methods / Procedures Essential requirements: Product specification/ Properties / Standards**
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) (EU Exit) Regulations 2020.			
ADR 6.8	- Conformity assessment - Supervision of construction - Initial inspection and test	Tanks with shells of Metallic Materials * (chapter 6.8) - Tank containers for substances of Class 2	Conformity assessments in accordance with ADR 1.8.7 EN 12972:2018 *(from 01/01/2020)* EN 12972:2007*(until 30/06/2021)* *Guidance for the application of EN12972:2007* EN 14025:2013+ A1:2016 EN 13530-2:2002 EN 13530-2:2002/A1:2004 Equipment EN 14432: 2014 EN 14433: 2014 EN 13308: 2002 EN 13316: 2002 EN 16527: 2012
END			

Assessment Manager: JC1