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: 012 **Issue date**: 03 November 2023

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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	Flexible scope enabling new versions of existing accredited standard test methods to be introduced in accordance with documented in-house procedure QP 10.3-20 Design verification, new construction inspection, inspection of repairs and modifications	Details of the specific standards covered please refer to QP 10.3-009 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

Field of Inspection	Type and Range of Inspection	Methods and Procedures
Boilers and Pressure Vessels (Cont'd)	Flexible scope enabling new versions of existing accredited standard test methods to be introduced in accordance with documented in-house procedure (Cont'd) Design verification, new construction inspection, inspection of repairs and modifications	Details of the specific standards covered please refer to QP 10.3-009 (Cont'd) BS EN 13480 Parts 1 to 8 - Metallic Industrial Piping EN 13445 – Parts 1 to 10 Unfired pressure vessels
Nuclear fuelled power plants Geographic locations – UK and manufacturing worldwide. Manufacturing inspection of items of equipment, sub-assemblies and assemblies Geographic locations - world wide	Nuclear island components and associated control and safety systems. Inspection of new products and modifications. 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 UK Regulations for Nuclear Installations Codes and standards: - ASME Section III Division 1 Internal Procedures

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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	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	*Regulation 42 and Schedule 1A* Schedule 1A Part 2 – Module A2 Internal production control plus supervised pressure equipment checks at random Schedule 2 (21) Approval of permanent joining procedures	 Category II Equipment Category II Category III Category IV	 Schedule 2, Final assessment of the pressure equipment, or assembly Approval of procedures for the permanent joining of materials
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			

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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	**Conformity assessment procedures in accordance with Article 14 of the Directive**		
	Annex III.1 Module A2 Internal production control plus supervised pressure equipment checks at random	Category II Equipment	Annex 1, Final assessment of the pressure equipment, or assembly
	Annex I 3.1.3 Approval of permanent joining procedures	Category II Category III Category IV	Approval of procedures for the permanent joining of materials
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			

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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)* *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 14025:2008 PD 5500: 2009 + A2:2010 ASME VIII : Div.1 ASME VIII : Div.2 AD 2000 (Merkblatt) IMO Res A.581 (14)

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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)* *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			

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