

BBA Reinforcing Steel Scheme - Everything You Need to Know

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For over 50 years, we've been helping the construction and manufacturing industries **build confidence** in the solutions designed, created and implemented **throughout the entire supply chain**.

The BBA develops **long-term partnerships** with clients and associations to enable **continued growth in both the UK and Global marketplaces**, while remaining reassuringly impartial.

As a for-profit organisation Limited by Guarantee, the BBA looks **to reinvest in the industry as a whole** for the benefit of all stakeholders.



What we do



Product Approval Certification



BBA Agrément Certification



Reproduction Certification



HAPAS



Testing



Audit and Inspection



Management Systems



UKCA Marking

To date



6,000+
CERTIFICATES ISSUED



72+
COUNTRIES REPRESENTED
by CLIENT BASE



130+
BBA PEOPLE



50+
YEARS IN BUSINESS



400+
TESTING METHODOLOGIES



1000+
ANNUAL INSPECTIONS

What we'll cover;

- Overview of the BBA Reinforcing Steel Scheme
- What the scheme is
- What it includes
- Why the BBA is in getting involved
- What this means for you and the industry
- Q&A



Reinforcing Steel: A new scheme from a trusted provider

Answering the market's call for reinforcing steel product progression.
17 November 2021



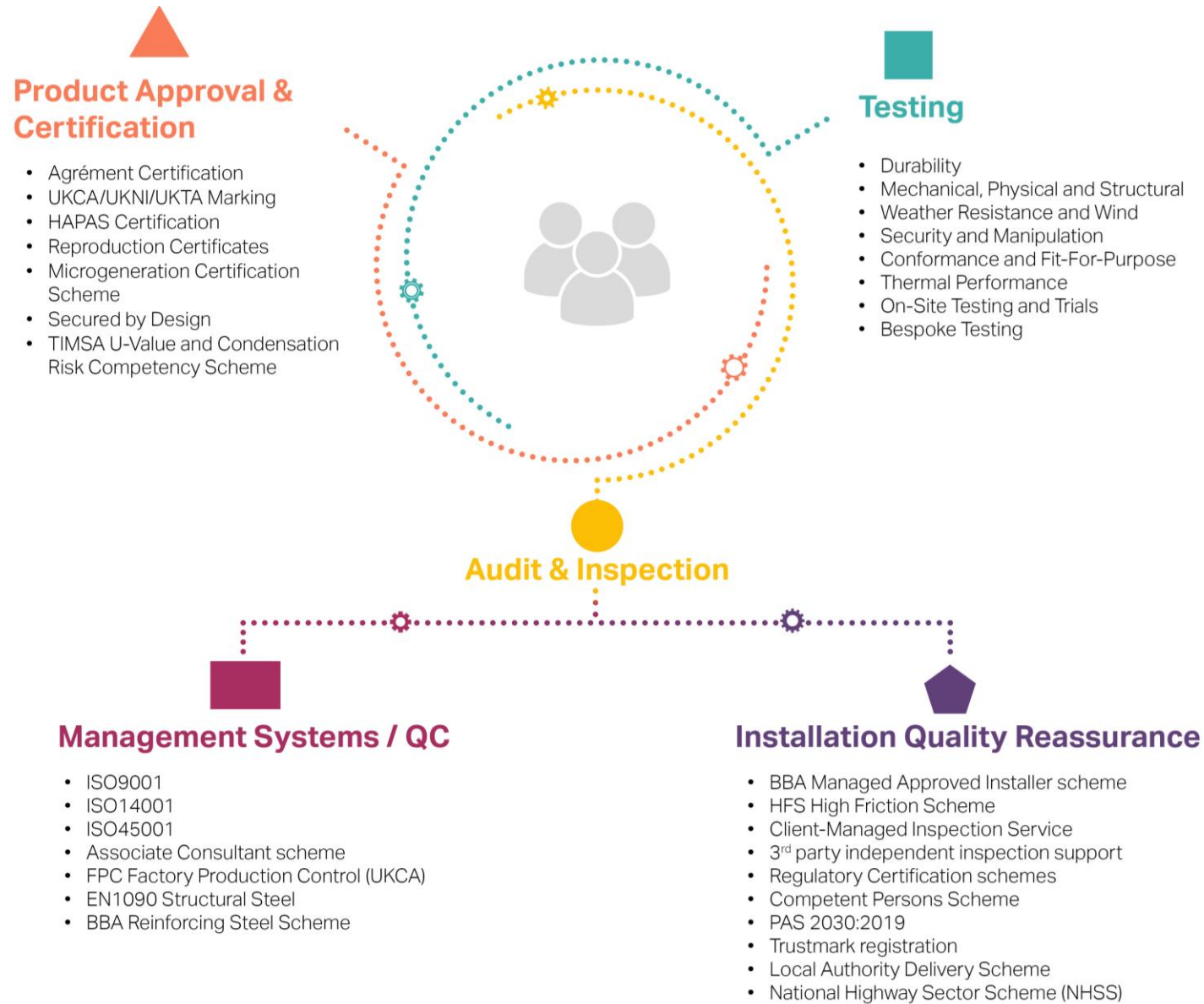
About the BBA

We exist to help the industry
mitigate risk, build confidence and
demonstrate accountability in
construction products and systems.

- Established in 1966,
- employing over 170 people, over 80 of whom are scientists and engineers.
- Wide-ranging product sector support and certification
- Supporting clients from over 72 countries globally
- Over 6,000 certificates issued to date, and over 1000 inspections annually, around the world.
- UKAS-regulated certification body as well as a registered laboratory to test under the UKCA Marking and Keymark Schemes.



Our Full Service Offering



We believe in collaboration



Built on Partnership. Celebrated with Confidence.

BBA approval is recognised and trusted by building control, government departments, architects, local authorities, specifiers, and industry insurers such as the NHBC.

We believe in working harder to achieve better, by leaving a footprint that is rooted in integrity, quality and responsibility.



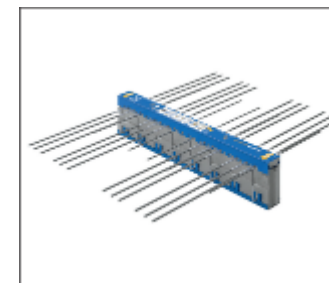
Existing reinforcement & structural BBA certificates



Cert: 19/5617
Build-Lite
Foundation system using EPS insulation & reinforced concrete



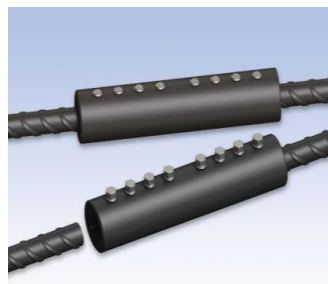
Cert: 20/5774
Anderton Concrete Products
Structural shuttering block system



Cert: 05/4277
Schöck Bauteile GmbH
Isokorb connection systems



Cert: 93/2888
Cementaid (UK)
Concrete waterproofing systems



Cert: 15/H240
HAPAS
Ancon Ltd
Ancon ET-type couplers



Cert: 06/4347
Quad-Lock Building Systems
Insulating concrete formwork (ICF) system



Cert: 12/4909
Abbey Pynford Holdings
Comdeck & Housedeck foundation system



Cert: 21/5912
Basalt Technologies UK
Basalt composite Rebar



Cert: 16/5345
Max Frank Ltd
EGCOBOX Cantilever connection system



About the BBA Reinforcing Steel Scheme

Why the BBA Reinforcing Steel Scheme?

Steel is fundamental to the entire Construction market. The BBA exists to support the good of the entire construction market, and the BBA's Reinforcing Steel Scheme has been formed to extend that support even further.



Existing presence in the reinforcement sector



Existing comprehensive service offering



Engagement with market calls for additional support



Industry-wide call to create a safe built environment



Who is it for?

Wherever certification in the Reinforcing Steel sector is required.

- Production at steel mills
- Cold rolling
- Fabrication
- Processing

Applicable to both the UK and overseas clients committed to a standard quality production level.



What the scheme includes:

Part 1: Underpinning Scheme Requirements: Confirmation of certification of a quality management system that complies with the requirements BS EN ISO 9001 Quality Management Systems

Part 2: Production: Confirmation that manufacturing and / or supply of products conform to BS 4449 & BS 6744

Part 3: Cold Rolling: Confirmation that manufacturing and / or supply of products confirm with BS 4482

Part 4: Fabrication: Confirmation that manufacturing and / or supply of products confirm with, BS 4483, BS EN ISO 17660 and BS 8597

Part 5: Processing, Stocking and Distribution: Processing of steel reinforcement to BS 8666. Stocking and distribution of products to BS 4449, BS 4482 and BS 4483



Overseas material and imports

- Our focus is on reinforcing steels and products for use in the UK market
- We operate in 72 countries supporting our customers mobilise global supply chain to UK advantage
- The Scheme can be entered at any of the four primary points (production, cold rolling, fabrication, stocking/distribution)
- We will assess applications on an individual basis, taking in to account existing certifications of raw material and of fabricated/processed material
- We take a pragmatic approach to prevent dual processes, yet must employ robust entry gates to the process, traceability and validation – this can be through documentation trails, raw material supply controls and testing as required.

Achieving UK quality from global supply chain is a strength of our offer



Steps to Certification



- **Application**
- **ISO 9001 Recognition, Transfer or New Certification**
- **Sampling and Internal Audit Testing (witnessed):** To be determined based upon existing certifications, raw material certifications, traceability and controls.
- **Sampling and External Audit Testing (UKAS Lab):** The BBA samples and labels material for testing. We do not require testing samples to be sub-contracted through the BBA. Test laboratories must be UKAS or equivalent and reports sent to the BBA.
- **Assessment of compliance and Certification**
- **Maintenance:** 2 audits per year

Benefits of the Scheme



Scalable

- Ability to scale to additional management systems
- Agrément offering for specific use-cases
- Ability to bundle other BBA services. Extending that scalability to both you and your customers

Robust

- Tried and tested
- Robust assessment methodology, testing to industry standards
- Continuous compliance over time.
- Working with you to ensure you have robust processes in place

Streamlined

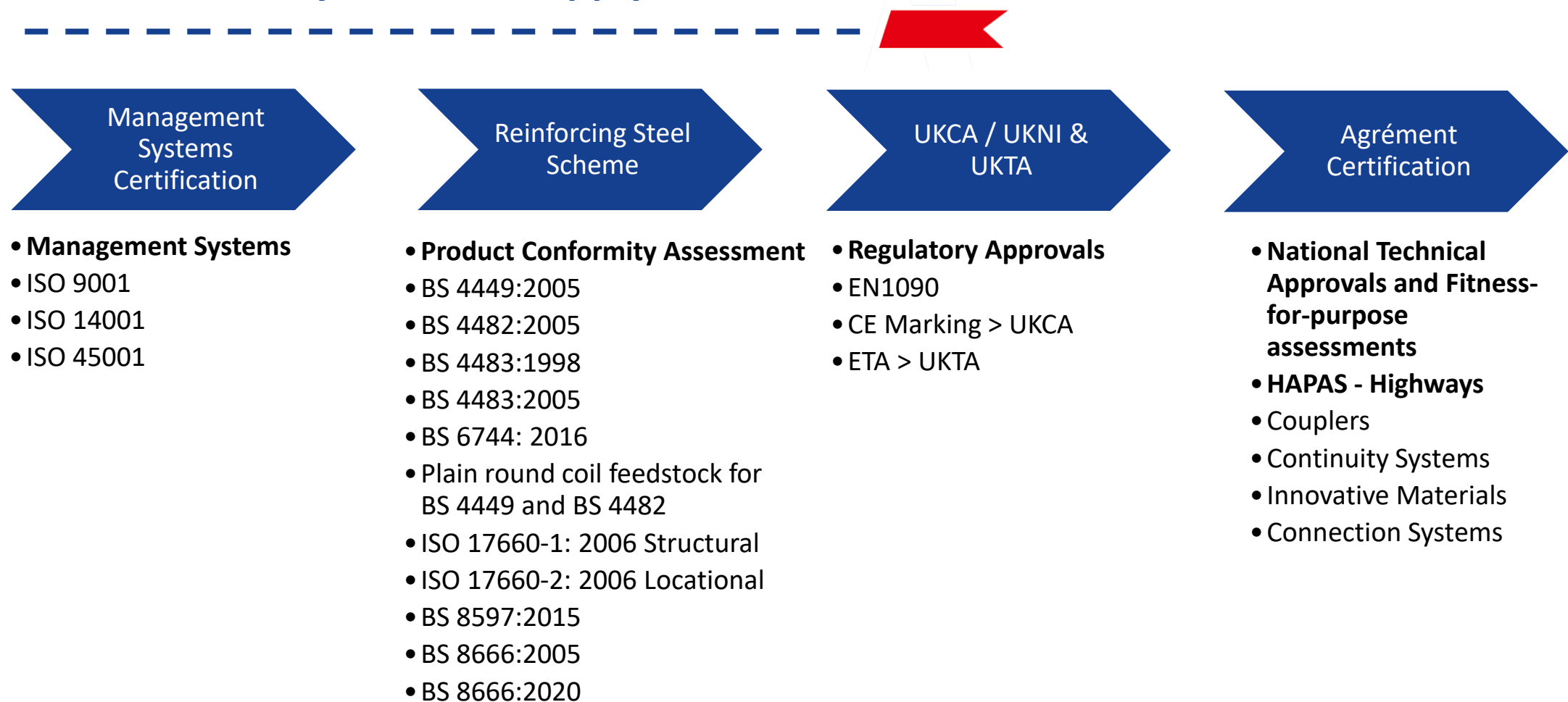
- Our intention is to keep things straightforward
- We keep your interests at heart, enabling you to plan effectively for the long-term

Cost Effective:

- Our costing packages have been developed to support your innovation efforts; giving you full control to plan for the long-term
- We offer all-inclusive day-rates that make your cost planning easier.



How BBA certify the steel supply chain





Questions?
