

CARES Sustainable Reinforcing Steel



Gives You

CARES Product Certification

- Quality Management System to ISO 9001
- Verified compliance with Product Standards
- Full product traceability
- Monitoring of scheme performance
- Avoid unnecessary site delays
- No need for product test data certificates

PLUS

CARES Sustainable Reinforcing Steel

- Environmental Management System to ISO14001
- Compliance with regulatory requirements
- Energy efficiency and lower carbon emissions
- Independently validated carbon footprint data
- Recyclability of steel products
- Product traceability to production source and manufacturing process

Independent, impartial and trusted



For further information about CARES and an up-to-date list of manufacturers and suppliers holding CARES certification please consult the CARES website: www.ukcares.com

Alternatively, contact the office:-
UK Certification Authority for Reinforcing Steels,
Pembroke House, 21 Pembroke Road,
Sevenoaks, Kent TN13 1XR

Telephone - 01732 450000
Fax - 01732 455917
E-mail - general@ukcares.com



CARES Sustainable Reinforcing Steel Scheme

Requirements for sustainable products are increasingly being adopted by construction industry clients who now have a duty to know what has been done in their name. To achieve CARES sustainability certification, a reinforcing steel manufacturer's or processor's product as well as his quality and environmental management system must be assessed and approved by CARES. This includes assessment to the relevant product standard and to environmental issues such as global warming emissions and raw material use.

Product traceability to production source and manufacturing process

Reinforcing steel products produced by CARES approved firms are fully traceable throughout the entire supply chain, from hot metal to delivery of steel to the construction site. CARES requires an unbroken chain between the steel producer and the construction site, thus enabling the local end-user to know the production source and manufacturing processes used.

All reinforcing steels produced by CARES approved firms are uniquely identified.

When steel arrives on site no further testing is required, resulting in avoidance of undue and costly delays at the construction site.

Compliance with Regulatory requirements

Governments have succeeded in driving sustainability high up the agenda in many walks of life, and legislation has come into force to support sustainability targets.

The responsibility for compliance with legal requirements and standards rests absolutely with the approved firm. CARES assessments and on-going audits provide assurance that these requirements continue to be met.

Details of approvals are maintained in an updated form and appear on a list of approved firms kept on the CARES website (www.ukcares.com).

Independently validated carbon footprint data

Greenhouse Gas (GHG) emission estimates for a firm can vary widely depending on who prepares the data, what assumptions have been made, which method of estimation is used and where organisational boundaries are drawn.

Voluntary disclosures of firms' performance data may tend to err on the side of self interest and critical examination and adjustment is required before such data can be used with confidence by those seeking to understand if a particular supplier may be used or not.

Emissions calculations by CARES approved firms will be underpinned by a system of agreed calculation methodologies, consistent boundaries and independent verification.

Management Systems to ISO 9001 and ISO 14001

The CARES Sustainable Reinforcing Steel certification scheme is concerned with ensuring that approved firms operate to the highest standards of product as well as management system and environmental system compliance. The ISO 9001 and ISO 14001 management system standards are used to provide the necessary level of assurance and confidence to the end-users of reinforcing steels and related products. These management systems, if properly operated, enable firms to have robust data collection and reporting systems. It is the role of CARES to audit such systems and to periodically verify that they are being operated effectively.



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