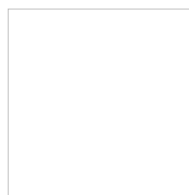


CERTIFICATE OF APPROVAL



Technical Approval Certification

This is to certify that
Max Frank Ltd
at its establishment at
Stoke-on-Trent

has satisfied the Authority that it operates a quality management system that complies with the requirements of BS EN ISO 9001 and the relevant CARES Quality and Operations Assessment Schedules. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the stated product standards and is entitled to use the CARES marks on its products using the processes and procedures registered with the Authority.

Scope of certification:

Max Frank Shearail double headed punching shear stud system complying with CARES Appendix TA7 using BS4449 grade B500C in the size range 10 to 25mm diameter for use in reinforced concrete flat slabs designed in accordance with EC 2 for use with static loading in accordance with Technical Approval Report TA7-5043 Issue 2.

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please visit www.ukcares.com or contact us on +44 1732 450000.

CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
5043	May 2013	01 January 2020	31 December 2020

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: A11C112010 55001 430



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