

## PUNCHING SHEAR REINFORCEMENT

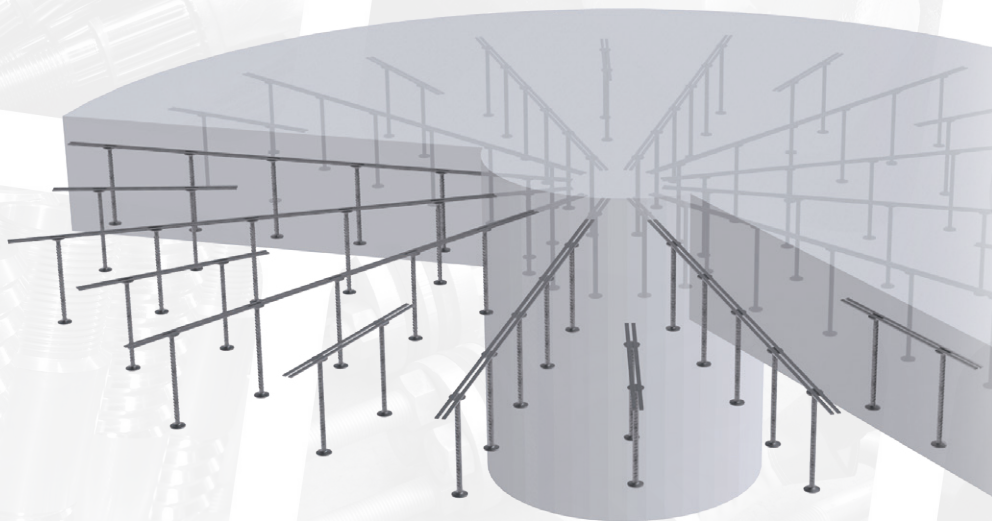
We manufacture 500C Grade Rebar Double Headed Studs, conforming to the strength and dimensional requirements incorporated within BS8110 and EC2.

Brooks Forgings specialises in manufacturing high-quality punching shear reinforcement systems for concrete flat, piled, and post-tensioned slabs. This is via our brand Linkstud PSR™.

Our 500C Grade Rebar Double Headed Studs are produced from CARES-certified deformed carbon steel (rebar) conforming to BS8110 and EC2 standards.

Stud ends are upset forged to three times the diameter of the bar to maximise mechanical anchoring within the concrete, providing superior resistance against punching shear failure.

Double-headed shear studs are linked by fabricated rails that are unique to each project and used purely to ensure the accurate configuration and ease of placement of the studs on-site.



QUALITY MANAGEMENT  
ISO 9001



TECHNICAL APPROVAL  
TO CARES TA7

### OUR LINKSTUD PSR™ SYSTEM OFFERS COMPREHENSIVE CARES CERTIFICATION

CARES is the certification authority for reinforcing steels - an independent, not-for-profit certification body established in 1983 to provide confidence to the users, purchasers, and specifiers of constructional steels through a regime of regulation, testing, and inspection.

In order to provide product users with the confidence that their products will arrive at the construction site as specified, CARES certifies firms at all levels through the supply chain, from the production of hot metal through processing and stocking and distribution.



BRITISH  
MADE