

Supplier Minimum Standard – Pre-Fabricated Reinforcement



MANDATORY REQUIREMENTS

THE SUPPLIER

Must have a H&S Policy and Management System in place including written procedures in place for managing H&S and Quality

Must have evidence of briefings of employees for start of shifts

Must have a documented inspection process for H&S and Quality

Must employ tool station shadow boards to avoid loose items in cages



Must have accountability of staff but with a culture of “Just and Fair Consequences”

Must have a Method Statement / Risk Assessment for works in the fabrication facility

Must have crane lift plans for the fabrication facility

Must undertake welding using coded welders

Must hold CARES registration for all products used including CARES Sustainability and/or ECORinforcement certification.

All cages must be pre-slung or delivered in stillages. The supplier should provide the certificates for the slings used during the delivery. For smaller sized slings ($\leq 1t$) these should be treated as “single use” and destroyed on site by the Contractor. For larger sized slings (typically 3t and above) attempts should be made to recover, re-examine and recertify the slings between uses.

The cage lifting points should be marked and the slings placed in accordance with the temporary works design calculations and drawings (normally provide by Others).

The supplier should issue a cage delivery pack with each load certifying they have:

- checked the cage for loose items (fixing tools, rebar and any pipework or boxout materials)
- the slings match the position on the drawings
- all the slings are accessible from the ground
- the slings on the cages are attached on the same side of the cage to attach to the lifting beam
- the slings are all the same length
- the capacity of the sling is as per lift plan
- the welding is sufficient for lifting (as per drawing)

All cages and loose cut & bent should be tagged properly. If not steelfixers on site have to split all the bundles and manual handle each bar to measure it and rematch the bar bending schedule.

The supplier's facility must operate a daily/weekly housekeeping regime to maintain the working areas without trip hazards and excess waste



The supplier will put all their delivery drivers through Tideway's On-Boarding and EPIC process.

The supplier's haulier will hold as a minimum FORS Silver accreditation.

THE PURCHASING CONTRACTOR

Will offer sufficient notice periods for manufacturer to avoid putting too much pressure on the fabrication company

Will approve all cage drawings prior to manufacture

Will provide a dedicated point of contact between each site and the fabricator

Will offer advice and assistance to the fabricator in terms of management of H&S and Quality as required

Will inspect cages at routine intervals during the works at the works and prior to the first new cages being delivered for each site.

Will provide briefings to the steel fabricator's staff about the project, how the cages are handled and any feedback for improvements.

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Tideway

The Contractor is to provide basic methodology/lift plans at the outset to enable the steel fabricator to carry out any temporary works design (if applicable) including any third party verification depending on the particular project requirement.

DESIRABLE

THE SUPPLIER

H&S System certified to ISO18001

Quality Management system certified to ISO9001

The supplier should connect sections of cages together during construction and then split them once everything is fitted (trapping hooks, lifting stiffeners, lifting bands, etc) to avoid clashes with steel when post-installed. This should take into account whether space is available in the factory, if jigs are used and if the lifting operations to move cages using Overhead Travelling Cranes can be done safely and in accordance with LOLER.

On projects where there are repeated deliveries consider the use of returnable “*dog-chains*” for lifting cages due to the economies provided by their resilience

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