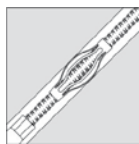




Transport Road and Maritime Services



POST-TENSIONING

**DYWIDAG Threadbar System and
Grouted DCP Threadbar System -
26, 32, 36 and 40mm Grade WR**

RMS QA B113 - RMS QA B114

16 November 2015

16 November 2015

Mr Sander Van Ameijde
Manager Sales and Marketing - Civil
DYWIDAG-Systems International Pty Limited
25 Pacific Highway
Bennetts Green NSW 2290

Dear Sander,

Subject: Audit of DYWIDAG-Systems International (DSI) Approved Ground Anchor and Post-Tensioning Systems

Reference: The Roads and Maritime Services (RMS) Audit on 09 October 2014 and Subsequent Relevant Correspondence

In reference to the above-mentioned audit under the 3-yearly review specified in RMS Specification B119 and to the subsequent relevant correspondence to close out issues raised during the audit, you are advised that RMS approval of DSI's ground anchor and post-tensioning systems has been reviewed and extended for use on RMS bridges and those that will become the property of RMS.

DSI must notify RMS Policy and Specifications before making any changes to the material or the manufacture of the approved system components.

It will remain DSI's responsibility to ensure that the systems and components to be supplied to RMS complying with the approval conditions and relevant specifications. RMS reserves the right to revoke any approval at its discretion if any cause for concern is identified.

Revised wording of the RMS approval is included in Annexures 1 and 2 of this letter, which will be included in the next revision of the Lists of RMS Approved Bridge Components and Systems.

Yours sincerely,

A handwritten signature in blue ink that reads "J. P. Canceri".

Joe Canceri
Senior Bridge Engineer (Special Projects)
RMS Bridge Engineering

Annexure 1- RMS Approved Post-Tensioning Systems (for works under RMS QA B113)

(1) DSI Threadbar System comprising

- a) Stressing and Non Stressing Anchorage: Square plate and domed anchor nut without grout slot.
- b) Coupling: Cylindrical movable coupling system types D and G and fixed coupling system.
- c) Bar sizes of 26, 32, 36 and 40 mm diameter coarse threaded bars made of steel grade WR with minimum tensile strength of 1050 MPa.

(2) DSI Factory Grouted Double Corrosion Protection Threadbar System comprising

(see Note):

- a) Stressing and Non Stressing Anchorage: Square plate and domed anchor nut without grout slot.
- b) Coupling: Cylindrical coupling system types D.
- c) Bar sizes of 26, 32, 36 and 40 mm diameter coarse threaded bars made of steel grade WR with minimum tensile strength of 1050 MPa.

Note:

To be used as unbonded post-tensioning system only.

Annexure 2- RMS Approved Ground Anchor Systems (for works under RMS QA B114)

(1) DSI Threadbar System comprising

- a) Stressing Anchorage: Square plate and domed anchor nut without grout slot.
- b) Coupling: Cylindrical movable coupling system types D and G and fixed coupling system.
- c) Bar sizes of 26, 32, 36 and 40 mm diameter coarse threaded bars made of steel grade WR with minimum tensile strength of 1050 MPa

(2) DSI Factory Grouted Double Corrosion Protection Threadbar System comprising

- a) Stressing Anchorage: Square plate and domed anchor nut without grout slot.
- d) Coupling: Cylindrical coupling system types D.
- b) Bar sizes of 26, 32, 36 and 40 mm diameter coarse threaded bars made of steel grade WR with minimum tensile strength of 1050 MPa.

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