



27 August 2013

File No: 9M3835

Mr Gary Chalmers
Sales Manager – Australia Pacific
LENTON - ERICO Products Australia Pty Ltd
POBox 6044
Silverwater NSW 1811
Fax: 02 9475 5334

Dear Gary,

Subject: RMS Approval of Mechanical Reinforcing Bar Splices
Reference: Submissions of LENTON® Coupler Type EL16A2N dated 8 July 2013

I refer to the above referenced submissions provided by LENTON ERICO, which included tensile test report reference No MT-13/395-EL16A2 dated 5 July 2013, I refer also to the previously submitted couplers installation instructions and data sheets, and ERICO's quality management system evidence.

You are advised that the LENTON® standard coupler Type EL16A2N for bar size 16 is approved for use on RMS works, and will be included in the next review of the lists of RMS Approved Bridge Components and Systems.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Michael Moore', written over a white background.

Michael Moore
A/Senior Bridge Engineer (Policy, Specifications and Durability)
RMS Bridge and Structural Engineering

18 April 2013

File No: 94M3185

Mr Gary Chalmers
Sales Manager – Australia Pacific
LENTON - ERICO Products Australia Pty Ltd
POBox 6044
Silverwater NSW 1811
Fax: 02 9475 5334

Dear Gary,

Subject: – RMS Approval of Mechanical Reinforcing Bar Splices
Reference: Submissions of LENTON® Coupler Types EL16P14LN, EL12P14LN and EL20A2N Dated 24 December 2012 to 21 March 2013

I refer to the above referenced submissions provided by LENTON ERICO, which included tensile test report reference No MT-13/760-EL16P14LN dated 14 December 2012, MT-13/110-EL20A2N dated 26 February 2013 and No MT-13/134-EL12P14LN dated 21 March 2013. I refer also to the subsequent submissions for couplers installation instructions and data sheets, and ERICO's quality management system evidence.

You are advised that the following couplers are approved for use on RMS works, and will be included in the next review of the lists of RMS Approved Bridge Components and Systems:

- LENTON® position coupler Types EL12P14LN and EL16P14LN for bar sizes 12 and 16, respectively; and
- LENTON® standard coupler Types EL20A2N for bar size 20.

Yours sincerely,



Michael Moore
A/Senior Bridge Engineer (Policy, Specifications and Durability)
RMS Bridge and Structural Engineering



20 February 2013

File No: 94M3185

Mr Gary Chalmers
Sales Manager – Australia Pacific
LENTON - ERICO Products Australia Pty Ltd
POBox 6044
Silverwater NSW 1811
Fax: 02 9475 5334

Dear Gary,

Subject: RTA Approval of Mechanical Reinforcing Bar Splices
Reference: Submission of LENTON® Coupler Type EL16P14LN Dated 24 December 2012 to 15 January 2013

I refer to the above referenced submission provided by LENTON ERICO, which included tensile test report reference No MT -12/760-EL16P14LN dated 14 December 2012. I refer also to the subsequent submissions for couplers installation instructions and data sheets, and ERICO's quality management system evidence.

You are advised that LENTON® position coupler Type EL16P14LN, bar size 16 is approved for use on RMS works, and will be included in the next review of the lists of RMS Approved Bridge Components and Systems.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'MM' with a flourish at the end.

Michael Moore
A/Senior Bridge Engineer (Policy, Specifications and Durability)
RMS Bridge and Structural Engineering



29 September 2011

File No: 94M3185

Mr Gary Chalmers
Sales Manager – Australia Pacific
LENTON - ERICO Products Australia Pty Ltd
POBox 6044
Silverwater NSW 1811
Fax: 02 9475 5334

Dear Gary,

Subject: RTA Approval of Mechanical Reinforcing Bar Splices
Reference: Submissions of LENTON® Couplers Dated 13 April to 14 September 2011

I refer to the above referenced submissions provided by LENTON ERICO, which included tensile test reports reference No MT-11/112-LL28, MT-11/112-EL25A2N, MT-11/112-EL28A2N, MT-11/112-EL32A2N, MT-11/112-EL25P13LN, MT-11/112-EL28P13LN and MT-11/112-EL32P13LN dated 11 April 2011; MT-11/237-EL36A2N dated 13 May 2011; MT-11/347-LL25B1, MT-11/347-LL32B1 and MT-11/347-LL36B1 dated 13 July 2010; and MT-11/395-EL36P13L, MT-11/395-EL40A2N dated 31 August 2011. I refer also to the subsequent submissions for couplers installation instructions and data sheets, and ERICO's quality management system evidence.

You are advised that the following couplers are approved for use on RTA works, and will be included in the next review of the lists of RTA Approved Bridge Components and Systems:

- ERICO® LENTON® standard coupler Types EL25A2N, EL28A2N, EL32A2N, EL36A2N and EL40A2N of size range from 24 to 40;
- ERICO® LENTON® position coupler Types EL25P13LN, EL28P13LN, EL32P13LN and EL36P13LN of size range from 24 to 36; and
- ERICO® LENTON® LOCK coupler Types LL25B1, LL28B1, LL32B1 and LL36B1 of size range from 24 to 36.

Yours sincerely,

Joe Canceri
A/Senior Bridge Engineer (Policy and Specifications)
RTA Bridge Engineering

Roads and Traffic Authority



29 September 2011

File No: 94M3185

Mr Gary Chalmers
Sales Manager – Australia Pacific
LENTON
ERICO Products Australia Pty Ltd
POBox 6044
Silverwater NSW 1811
Fax: 02 9475 5334

Dear Gary,

Subject: Fatigue Testing of Mechanical Reinforcing Bar Splices
Reference: Submissions for LENTON® Standard Couplers Dated 2 June 2011

I refer to the above referenced submission for High-Cycle Fatigue Test reports reference No MT-11/237-EL25A2N, MT-11/237-EL28A2N and MT-11/237-EL32A2N.

You are advised that LENTON® standard coupler Types EL25A2N, EL28A2N and EL32A2N of size range from 24 to 32 are approved for use in applications subject to fatigue range of 60 MPa and high stress limit of 300 MPa for 2,000,000 stress cycles.

Yours sincerely,

A handwritten signature in black ink that reads "J. Canceri".

Joe Canceri
A/Senior Bridge Engineer (Policy and Specifications)
RTA Bridge Engineering

Roads and Traffic Authority

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