

Construction News - Engineering

Suspension of Ingal Impact Absorbing Columns

- > The Ingal range of impact absorbing street light columns have been removed from the AML due to a non-compliance with our technical specification
- > From the publishing of this Construction News, any orders for Impact Absorbing metal streetlight columns must be placed with an alternate supplier listed on the AML.

Background – what happened?

Essential Energy's Design and Construction Standards recommend the use of impact absorbing street light columns within specific zones in urban areas supplied by underground reticulation. To be included on CEOM7004 Standard Contestable (Approved) Material List (AML) items must meet Essential Energy's quality assurance and technical specifications. To be considered Impact Absorbing (frangible), metal streetlight columns must pass impact testing in accordance with Australian & New Zealand Standards 3845.2:2017.

Due to an identified non-compliance the Ingal range of frangible metal streetlight columns have been removed from the AML until further notice.

What happens now?

From 11 May 2022, the Ingal range of impact absorbing street light columns will be removed from the AML, until the non-conformance has been resolved.

Items listed below from Ingal are not to be purchased after 11 May 2022, until further notice. ASP held stock and items currently on order may still be installed. Any purchases after 11 May 2022 **must** be from one of Essential Energy's alternate suppliers listed on the AML.

Items affected by these changes are listed below:

Cat Number	Item Description	Supplier	Supplier Part Number
131010	Column 9mx1.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFSR15
131011	Column 9mx1.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFDR15
131012	Column 9mx3m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFSR3
131013	Column 9mx3m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFDR3
131014	Column 9mx4.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFSR45
131015	Column 9mx4.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL9IAFDR45
131018	Column 10.5mx1.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFSR15
131019	Column 10.5mx1.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFDR15
131020	Column 10.5mx3m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFSR3
131021	Column 10.5mx3m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFDR3
131022	Column 10.5mx4.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFSR45
131023	Column 10.5mx4.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFDR45
131024	Column 10.5mx6m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFSR6
131025	Column 10.5mx6m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL105IAFDR6
131026	Column 12mx1.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFSR15
131027	Column 12mx1.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRDR15

131028	Column 12mx3m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRSR3
131029	Column 12mx3m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRDR3
131030	Column 12mx4.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRSR45
131031	Column 12mx4.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRDR45
131032	Column 12mx6m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRSR6-C670
131033	Column 12mx6m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL12IAFRDR6-C670
131067	Column 7.5mx1.5m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL75IAFSR15
131069	Column 7.5mx1.5m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL75IAFDR15
131123	Column 7.5mx3m Single Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL75IAFSR3
131126	Column 7.5mx3m Double Outreach Tapered Round Impact Absorbing Galvanised	INGAL EPS	CESAL75IAFDR3
131129	Column 7.5mx1.5m Single Outreach Tapered Round Impact Absorbing (G11 Bottle Green)	INGAL EPS	CESAL75IAFRSR15WP
131131	Column 7.5mx1.5m Double Outreach Tapered Round Impact Absorbing (G11 Bottle Green)	INGAL EPS	CESAL75IAFRDR15WP
131134	Column 7.5mx3m Single Outreach Tapered Round Impact Absorbing (G11 Bottle Green)	INGAL EPS	CESAL75IAFRSR3WP
131138	Column 7.5mx3m Double Outreach Tapered Round Impact Absorbing (G11 Bottle Green)	INGAL EPS	CESAL75IAFRDR3WP

What do you need to do?

ASPs will need to order frangible metal street light columns from an alternate supplier listed on the AML. Any ASP held stock can be used and orders in progress will be fulfilled.

Issue 58 of the AML will be published on Wednesday 11 May 2022 with the above updates. Please familiarise yourself with the most recent issue located on the [Document Library](#) home page.

The removal of these items will not affect Essential Energy internal projects or maintenance work.



More information is available on [Standards Online](#). If you have any questions, please contact: Andrew Close on 0431 088 195 or Peter Couch on 0439 829 449.