



MacLean Civil Products (MCP) is excited to announce the publication of the newly revised ESR-3032 report. MCP ESR-3032 currently contains information on our 1.5” RCS (D6), 1.75” RCS (D10), 2 7/8” (Schedule 40) pipe (P28) and 3 1/2” (Schedule 40) pipe (P35) helical products. Included with the helical piles, tiebacks and anchors is capacity information on our Dixie350 residential underpinning bracket and new construction brackets for the previously referenced shaft sizes.

In fall of 2017 MCP submitted 1.75” RCS (D10) product samples for testing under the revised AC-358 (June 2012). The results of this testing program were submitted to ICC-ES for review to revise ESR-3032. The revised axial and torque ratings for MCP D10 leads and extensions are as follows:

- Maximum Installation Torque-10,400 ft-lbs
- Ultimate Compression Load- 100,258 lbs
- Allowable Compression Load- 50,129 lbs
- Ultimate Tension Load- 100,540 lbs
- Allowable Tension Load-50,270 lbs

The newest revision of ESR-3032 can be downloaded at

[https://www.macleandixie.com/UserFiles/File/MacLean\\_Civil\\_Products\\_ICC\\_ESR-3032\\_dated\\_2218.pdf](https://www.macleandixie.com/UserFiles/File/MacLean_Civil_Products_ICC_ESR-3032_dated_2218.pdf) or supplied through your local distributor.