

State of Louisiana  
Department of Transportation and Development

Qualified Products List 44

**MECHANICAL BUTT SPLICING DEVICES**

(For Use With Rebar)

| PRODUCT SOURCE CODE                 | PRODUCT                           | APPROVED REBAR SIZES  | SOURCE  |
|-------------------------------------|-----------------------------------|---|---|
| <b>(A) METAL FILLED SLEEVE</b>      |                                   |   |   |
| 4409                                | Cadweld                           | 25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)<br>43 x 43 (14 x 14)<br>43 x 57 (14 x 18)<br>57 x 57 (18 x 18)                                   | Erico Products, Inc.<br>34600 Solon Road<br>Solon, OH 44139         |
| <b>(B) HOT FORGED STEEL SLEEVE</b>  |                                   |   |   |
| No currently approved sources       |                                   |   |   |
| <b>(C) COLD FORGED STEEL SLEEVE</b> |                                   |   |   |
| 4406                                | Bar-Grip Systems                  | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)<br>43 x 43 (14 x 14) | Barsplice Products, Inc.<br>4900 Webster Street<br>Dayton, OH 45414 |
| 4412                                | Quick-Wedge Mechanical Lap Splice | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)   | Erico Products, Inc.<br>34600 Solon road<br>Solon, OH 44139         |

| PRODUCT SOURCE CODE  | PRODUCT                           | APPROVED REBAR SIZES   | SOURCE  |
|--|-----------------------------------|--|---|
| <b>(D) THREADED BAR - INTERNALLY THREADED COUPLING</b><br>(Forged Rebar) |                                   |  |   |
| 4414   | Barsplicer                        | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11) | Barsplice Products, Inc.<br>4900 Webster Street<br>Dayton, OH 45414                           |
| 4421   | Taper Threaded Grip-Twist System  | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11) |   |
|  |                                   |  |   |
| 4410   | Lenton Rebar Splice               | 16 x 16 (5 x 5)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)<br>43 x 43 (14 x 14)<br>57 x 57 (18 x 18)                | Erico Products, Inc.<br>34600 Solon Road<br>Solon, OH 44139                                   |
|  |                                   |  |   |
| 4427   | D100 Series, DBDI Splicer Systems | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11) | Dayton Superior Corporation<br>7777 Washington Village Drive<br>Suite 130<br>Dayton, OH 45459 |

| PRODUCT SOURCE CODE                    | PRODUCT                                    | APPROVED REBAR SIZES   | SOURCE  |
|--|--|--|---|
| <b>(E) MECHANICAL LOCKING COUPLERS</b> |  |  |   |
| 4417                                   | ZAP Screwlok                               | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)   | Barsplice Products, Inc.<br>4900 Webster Street<br>Dayton, OH 45414                           |
| 4420                                   | ZAP Screwlok 'SL' System                   | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)<br>43 x 43 (14 x 14)<br>57 x 57 (18 x 18) |   |
| 4426                                   | D200 Series, Bar-Lock Coupler, L-Series    | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)   | Dayton Superior Corporation<br>7777 Washington Village Drive<br>Suite 130<br>Dayton, OH 45459 |
| 4428                                   | D200 Series, Bar-Lock Coupler, S/CA Series | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)<br>25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11)<br>43 x 43 (14 x 14)                      |   |

| PRODUCT SOURCE CODE                                | PRODUCT                      | APPROVED REBAR SIZES   | SOURCE   |
|--|------------------------------|--|--|
| <b>(E) MECHANICAL LOCKING COUPLERS (continued)</b> |                              |  |  |
| 4422   | Form Saver (FS) Rebar Splice | 13 x 13 (4 x 4)<br>16 x 16 (5 x 5)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)     | Erico, Inc.<br>34600 Solon Road<br>Solon, OH 44139 |
| 4423   | Standard (A2) Rebar Splice   | 13 x 13 (4 x 4)<br>19 x 19 (6 x 6)<br>22 x 22 (7 x 7)                        |  |
| 4424   | Form Saver (SA) Rebar Splice | 25 x 25 (8 x 8)<br>29 x 29 (9 x 9)<br>32 x 32 (10 x 10)<br>36 x 36 (11 x 11) |  |

**REFERENCE:**

Louisiana DOTD Standard Specifications, Subsection 806.07 and 806.08

**NOTE 1:**

The Department must be notified in writing of any change in product composition or dimensions. Significant changes may require reevaluation of the product.

**NOTE 2:**

Splicing of bars, except where shown on plans, will not be permitted without written approval from the engineer. At the present time, qualification for this list does not include any fatigue test requirements.

**NOTE 3:**

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

**No information contained in this list is to be used for promotional purposes.**