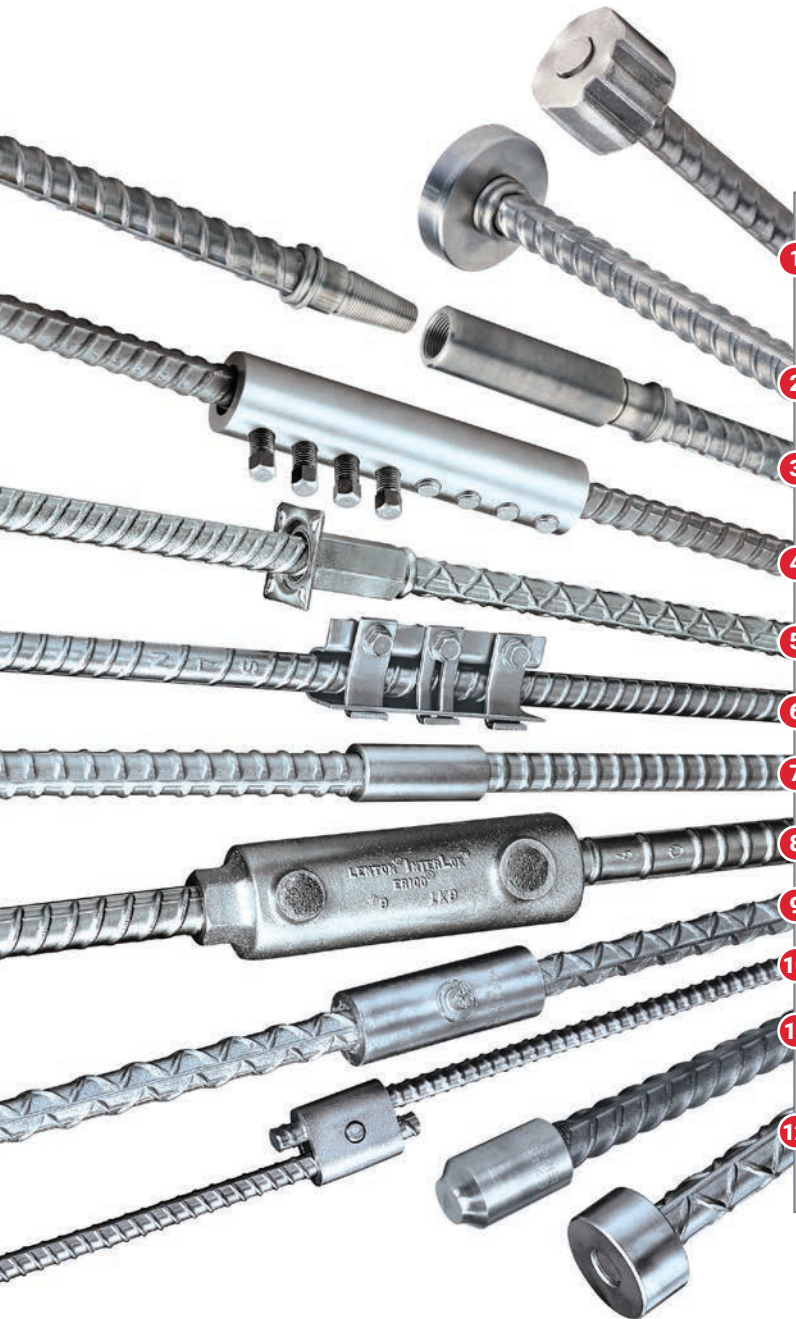


# nVent LENTON Mechanical Rebar Splicing Systems

As a pioneer in the construction industry, nVent LENTON has the experience and resources necessary to help select the rebar system that will meet your job site applications. Whether Cast-in-Place, Precast, or Structural Steel, our products provide solutions for a variety of scenarios including High-Strength Bar, Nuclear, Cryogenic and more.



- 1 **nVent LENTON Swaged Terminator:**  
Ideal for High-Volume headed Bar Anchors
- 2 **nVent LENTON Ultimate Terminators:**  
Meets ASTM, A970 types A, HA and B
- 3 **nVent LENTON Ultimate Splicing Systems:**  
Ideal for High-Strain, Fatigue and Nuclear Performance Requirements
- 4 **nVent LENTON Connect Shear Bolt Splicing System:**  
Ideal for in-situ Construction and Remediation
- 5 **nVent LENTON Form Saver:**  
Ideal for Segmental Pours
- 6 **nVent LENTON Speed Sleeve Splices:**  
Designed Only for Compression Applications
- 7 **nVent LENTON Taper-Threaded Couplers:**  
Ideal alternative to conventional lap splices
- 8 **nVent LENTON Interlok Grout-Filled Precast Splicing System:**  
Ideal for precast structures
- 9 **nVent LENTON Cadweld:**  
Ideal for Curved Rebar in Nuclear Containment Structures
- 10 **nVent LENTON Quick Wedge:**  
Ideal for Retrofit Applications
- 11 **nVent LENTON Weldable Coupler:**  
Ideal for Composite Construction
- 12 **nVent LENTON Taper-Threaded Terminators:**  
Ideal Alternative to Hooked Rebar Anchorage

Worldwide Code Compliance | Quality Engineered Products | Proven Performance | Trusted Experts

# nVent LENTON Rebar Splicing Engineered Products for Every Project

## EN 10080, BS4449, AS/NZS 4671, NCH204

### Metric Dimensions

Bar Size Metric	Diameter mm	Area mm <sup>2</sup>	Weight kg/m
10	10.0	79	0.671
12	12.0	113	0.888
12.5	12.5	123	0.963
14	14.0	154	1.210
16	16.0	200	1.580
18	18.0	254	1.994
20	20.0	314	2.470
22	22.0	380	2.980
24	24.0	452	3.550
25	25.0	491	3.850
28	28.0	616	4.830
30	30.0	707	5.551
32	32.0	804	6.310
34	34.0	908	7.129
36	36.0	1020	7.990
38	38.0	1134	8.872
40	40.0	1257	9.860
50	50.0	1963	15.400

## CAN/CSA-G30.18

### Metric Dimensions

Bar Size Canada	Diameter mm	Area mm <sup>2</sup>	Weight kg/m
10M	11.3	100	0.785
15M	16.0	200	1.580
20M	19.5	300	2.355
25M	25.2	500	3.925
30M	29.9	700	5.495
35M	35.7	1000	7.850
45M	43.7	1500	11.775
55M	56.4	2500	19.625

## Worldwide Reinforcing Steel Bar Chart

All dimensions are nominal

## ASTM® A615 / A706 / A1035

### Metric Dimensions

Bar Size, US ASTM	Diameter mm	Area mm <sup>2</sup>	Weight kg/m
#3	9.5	71	0.560
#4	12.7	129	0.994
#5	15.9	199	1.552
#6	19.1	284	2.235
#7	22.2	387	3.042
#8	25.4	510	3.973
#9	28.7	645	5.060
#10	32.3	819	6.404
#11	35.8	1006	7.907
#14	43.0	1452	11.380
#18	57.3	2581	20.240

### Imperial Dimensions

Bar Size, US ASTM	Diameter in	Area in <sup>2</sup>	Weight lb/ft
#3	0.375	0.11	0.376
#4	0.500	0.20	0.668
#5	0.625	0.31	1.043
#6	0.750	0.44	1.502
#7	0.875	0.60	2.044
#8	1.000	0.79	2.670
#9	1.128	1.00	3.400
#10	1.270	1.27	4.303
#11	1.410	1.56	5.313
#14	1.693	2.25	7.650
#18	2.257	4.00	13.600



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN ILSCO RAYCHEM SCHROFF**