

CODE

COMMENTARY

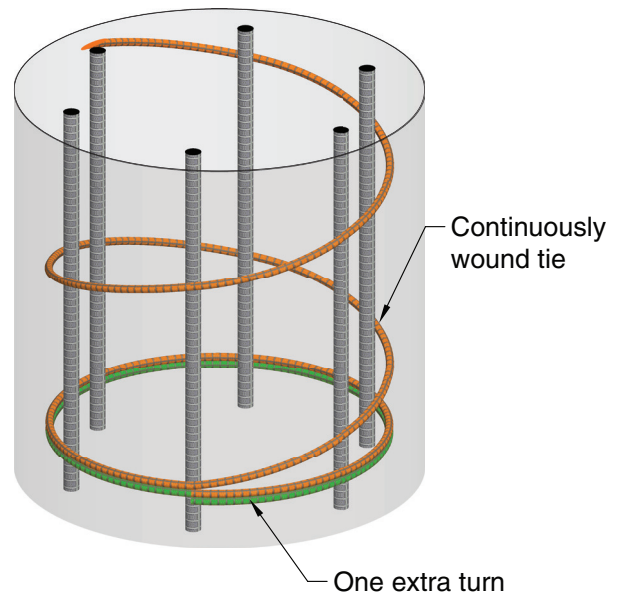


Fig. R25.7.2.3b—Continuous tie anchorage.

25.7.2.3.1 Anchorage of rectilinear ties shall be provided by standard hooks that conform to 25.3.2 and engage a longitudinal bar. A tie shall not be made up of interlocking headed deformed bars.

25.7.2.4 Circular ties shall be permitted where longitudinal bars are located around the perimeter of a circle.

25.7.2.4.1 Anchorage of individual circular ties shall be in accordance with (a) through (c):

- (a) Ends shall overlap by at least 150 mm.
- (b) Ends shall terminate with standard hooks in accordance with 25.3.2 that engage a longitudinal bar
- (c) Overlaps at ends of adjacent circular ties shall be staggered around the perimeter enclosing the longitudinal bars

R25.7.2.3.1 Standard tie hooks are intended for use with deformed bars only and should be staggered where possible.

R25.7.2.4 While the transverse reinforcement in members with longitudinal bars located around the periphery of a circle can be either spirals or circular ties, spirals are usually more effective.

R25.7.2.4.1 Vertical splitting and loss of tie restraint are possible where the overlapped ends of adjacent circular ties are anchored at a single longitudinal bar. Adjacent circular ties should not engage the same longitudinal bar with end hook anchorages (refer to Fig. R25.7.2.4.1).