The Steel Dog® Cam-Lock Loop-Coil® Tie is a multipurpose Transition Tie™. With loop tie end and self-centering cone, electronically welded to a two-strut, ½” coil tie end, the Cam-Lock Loop-Coil® Tie allows the user to take advantage of the versatility of threaded coil rod for one-sided forming, long ties, and other purposes, when using Gates Cam-Lock forms and hardware.

**MATERIAL:** Loop tie end and wire struts: AISI C1038 carbon steel.

**FINISH:** None.

**MAXIMUM SAFE WORKING LOAD:** 2250 Lbs. (Based on approximately 2-to-1 safety factor).

**INSTALLATION:**

**ALL APPLICATIONS**
- ½” coil rod must be threaded completely through coil and extend at least 1/4” past coil
- Do not bend any portion of tie. Bent or damaged ties will fail at less than rated load: do not use

**APPLICATIONS**

**ADJUSTABLE LENGTH TIES**
Cam-Lock Loop-Coil® Tie can be threaded with a Snap Coil™ Tie to create long- or unusual-length ties with different end configurations. For example, a 27½” tie with a long tail on one end and a short tail on the other can be easily assembled on-the-spot from standard components.

**BLIND SIDE WALLS**
Steel Dog® Cam-Lock Loop-Coil™ Tie and Rebar Hooks provide a fast and low-cost way to use Stay-Form™ stay-in-place expanded metal mesh to form blind side walls (where clearances on one side are too tight to allow for removal of reusable forms).

- Lower labor costs
- Field adjustable length
- Standard components mean no need for custom parts

**ONE-SIDED FORMING**

**EXISTING WALL**
Cam-Lock Loop-Coil™ Tie provide a simple and low-cost solution for securing formwork to existing structures for one-sided forming. They can eliminate additional hardware and labor over other methods.

**Typical Existing Walls**
- Concrete
- Wood Lagging
- Brick
- Sheet piling
- Hollow concrete block
- Rock

**ANCHORING MEANS**
Depending on the existing wall material and the design tie loads, the threaded rod may be secured with:

- Drop-in anchors
- Epoxy
- Steel Dog® Coil-Lags™
- Steel Dog® Coil-Studs™
- Steel Dog® Rebar Hooks
- Pivot brackets
- Plate washers and nuts
- Toggle ties