

Adhesive Anchors Inspection Checklist for Concrete and Masonry

Periodic special must be performed where required in accordance with Section 1705.1.1 and Table 1705.3 of the 2012 IBC, or Section 1704.15 of the 2009 IBC and Table 1704.4 or Section 1704.13 of the 2006 or 2003 IBC, whereby periodic special inspection is defined in Section 1702.1 of the IBC and this report. (See Structural Drawings for Inspection requirements)

Project Name: _____

Project Location: _____

Weather: _____ Air Temperature: _____ (°F / °C)

CODES	Seismic Zone/ Seismic Design Category
<input type="checkbox"/> IBC 2003	
<input type="checkbox"/> IBC 2006	
<input type="checkbox"/> IBC 2009	
<input type="checkbox"/> IBC 2012	

Adhesive	Product Name/Manufacturer: _____
	Lot No.: _____
	ICC-ES Report No.: _____
	Adhesive expiration Date: ___/___/___ <input type="checkbox"/> Specified Dispenser <input type="checkbox"/> Specified Mixer
	Discard Initial Adhesive: _____ (# trigger pulls)
	Adhesive Temperature: _____ (°F / °C) <small>(per manufacturers installation instructions)</small> Gel Time: _____ Cure Time: _____

Adhesive Element	Type: <input type="checkbox"/> All-Thread <input type="checkbox"/> Internally Threaded <input type="checkbox"/> Torque-Controlled <input type="checkbox"/> Rebar <input type="checkbox"/> Other _____ <small>(Safeset™ only to be used with Hilti HIT-HY 200)</small>
	Material: <input type="checkbox"/> Standard <input type="checkbox"/> Stainless Steel <input type="checkbox"/> High Strength
	Steel Grade/Coating: _____ Length: _____ (in/mm)
	Rod Diameter: <input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" <input type="checkbox"/> 7/8" <input type="checkbox"/> 1" <input type="checkbox"/> 1-1/4" <input type="checkbox"/> Other _____
	Rebar: <input type="checkbox"/> #3 <input type="checkbox"/> #4 <input type="checkbox"/> #5 <input type="checkbox"/> #6 <input type="checkbox"/> #7 <input type="checkbox"/> #8 <input type="checkbox"/> #9 <input type="checkbox"/> Other _____

Base Material	Base Material Type: <input type="checkbox"/> NW Concrete <input type="checkbox"/> LW Concrete <input type="checkbox"/> Brick <input type="checkbox"/> CMU <input type="checkbox"/> Other _____
	Base Material Strength: <input type="checkbox"/> 2000 psi <input type="checkbox"/> 3000 psi <input type="checkbox"/> 4000 psi <input type="checkbox"/> Other _____
	Base Material Thickness: _____ (in/mm)
	Base Material Temperature: _____ (°F / °C)

Drilling & Hole Cleaning	Drill Bit Diameter: _____ (in/mm) <small>(core bit diameter, if approved)</small> Hole Depth: _____ (in/mm)
	Drill Bit Type: <input type="checkbox"/> Carbide-Tip Drill Bit <input type="checkbox"/> Diamond Core Bit <input type="checkbox"/> Hollow Drill Bit <input type="checkbox"/> Other _____ <small>(ANSI B212.15-1994) (if appropriate and allowed) (Safeset™ only to be used with Hilti HIT-HY 200)</small>
	Hole Condition: <input type="checkbox"/> Dry <input type="checkbox"/> Water Saturated <input type="checkbox"/> Water Filled <input type="checkbox"/> Under Water
	Hole Cleaning: <input type="checkbox"/> Compressed Air <input type="checkbox"/> Hand Pump <input type="checkbox"/> Wire Brush <input type="checkbox"/> Other _____
	Hole cleaning in accordance with manufacturers' printed installation instructions: <input type="checkbox"/> Yes <input type="checkbox"/> No

Application	Anchor Application: <small>(please check all that apply)</small> <input type="checkbox"/> Tension <input type="checkbox"/> Shear <input type="checkbox"/> Overhead <input type="checkbox"/> Other _____
	Anchor insertion: <input type="checkbox"/> Twisting motion <input type="checkbox"/> Annular gap filled with adhesive <input type="checkbox"/> Air Void Free Injection
	Anchor Spacing: _____ (in/mm) Edge Distance: _____ (in/mm)
	Embedment (h _{ep}): _____ (in/mm) Installation Torque <small>(if required)</small> : _____ (ft-lb/Nm)

Completed by: _____ (Signature) Date: ___/___/___

_____ (Print) Company: _____

_____ (Title)