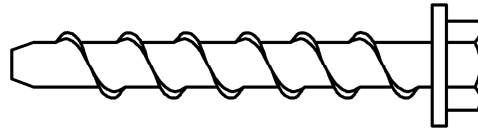




**SAMPLE SPECIFICATION: SCREW ANCHOR**



**SCOPE**

This sample specification provides guidance to help develop an accurate and complete specification for screw anchors for use in concrete. This document is a guide only and should not be considered a suitable substitute for material provided in the manufacturer’s installation instructions accompanying a product.

**IMPORTANCE OF CORRECT SPECIFICATION**

- Incorrect installation may prevent the anchor from functioning as intended.
- A complete and accurate specification is necessary to ensure the contractor purchases the correct product and setting tools so that the installer adopts the correct installation practice.
- Failure of an anchor may cause severe injury, economic loss and in some circumstances, loss of life.

**MINIMUM INFORMATION TO BE SPECIFIED**

The following information is recommended for inclusion in the specification. Always refer to manufacturer’s installation instructions for a complete list of items to be included in the specification.

<b>Anchor name</b>	<b>Name</b>	
	<b>Part number</b>	
	<b>Nominal anchor diameter (mm)</b>	(E.g. 10mm)
	<b>Nominal anchor length (mm)</b>	(E.g. 75mm)
	<b>Finish / coating</b>	(E.g. Stainless steel, grade XX)
<b>Drill hole</b>	<b>Diameter (mm)</b>	(E.g. 10mm)
	<b>Depth (mm)</b>	(E.g. 70mm)
<b>Setting tool</b>	<b>Name</b>	
	<b>Wrench size (mm)</b>	(E.g. 15mm)
<b>Installation</b>	<b>Nominal anchorage depth (mm)</b>	(E.g. 60mm)
<b>Tightening torque (N.m)</b>	<b>If applicable</b>	(E.g. 40N.m)

**NOTES**

The anchor shall be installed according to manufacturer’s instructions. The setting tools, cleaning accessories (blow-out pump and cleaning brushes etc.) shall be used as per the manufacturer’s installation instructions.

**CHANGE MANAGEMENT**

The proper change management procedure must be followed if an alternative anchor is proposed. An alternate anchor should not be deemed a satisfactory substitute without the written consent of the designer/specifier.