KSTRONG®
UNRIVALED SAFETY.

COMPETENT PERSON INSPECTION CHECK LIST
ENGINEERED SINGLE POINT ANCHORS

CPIC

Models AFA930001SS, AFA930002, AFA930310, AFA930310S, AFA930316, AFA930316C, AFA935502, AFA935503, AFA935504, AFA935508(100), AFA935515 · To be completed by a competent person other than the user at intervals not exceeding 12 months.

Product Details

Description:	Engineered Single Point Anchor	**Model No.:**	AFA930001SS / 930002 / 930310 / 930310S / 930316 / 930316C / 935502 / 935503 / 935504 / 935508(100) / 935515
UID / Serial No.:		**Batch Number:**	
Date of Manufacture:		**Date of Purchase:**	
Date First Put Into Use:		**Last Inspected on:**	
Anchor Type:	Multipurpose / Swivel Bearing / One & Two Piece Concrete / Detent Concrete / Purlin	**Use:**	Fall Arrest / Fall Restraint / Abseil
Fixing Diameter:	M12 / M16 / N/A (Purlin)	**Substrate:**	Concrete / Steel
Installation:	Indoor / Outdoor	**Environment:**	Normal / Harsh, Marine or Corrosive
Inspector:		**Inspection Date:**	

Inspection Checks

Checking Area	Inspection Points	Guidelines	Remarks
1) Identification & Application			
Labels & Markings	i) Labels intact & legible	Model, UID/serial no., rating (15kN) and date of manufacture legible. Previous inspections recorded. Any marking missing or illegible – remove from service (UIM E3.3).	
	ii) Equipment record complete		
Application	i) Single user only	One user per anchor only, rated 15kN for Fall Arrest, Fall Restraint or Abseil (UIM Section 1.3). Never use as a Horizontal or Vertical Lifeline termination anchor unless the product is specifically certified for that higher international rating. A personal energy absorber must be included in the connecting system for fall arrest use (UIM G1).	
	ii) Use permitted		
	iii) Energy absorber included		
2) Anchorage Structure & Fixing			
Structure	i) Concrete / steel condition	Concrete: solid, cured, normal-weight, ≥22.1MPa, no cracks or excessive/penetrative corrosion; edge distance and slab thickness per the UIM spec table for the installed model (typically ≥280mm edge distance, ≥230mm slab thickness). Steel: structure sound, no cracks, corrosion or deformation at the fixing point (UIM E3.1, Section 2.1.1). Mark N/A for the fixing type not used.	
	ii) Edge distance & slab thickness (concrete)		
Fixing Hardware	i) SS grade & diameter correct	Stud or bolt stainless steel grade 316 or 304, of the diameter specified for the model, secured with a stainless steel flat washer and lock nut; at least two threads protrude beyond the nut. Tightened to the torque in UIM Figure 2 (M12 = 50Nm, M16 = 70Nm) (UIM Section 2.1.2–2.1.3).	
	ii) Washer & lock nut fitted		
	iii) Torque to Figure 2		
Proof Load (concrete only)	i) Proof loaded to 50% of rated capacity	Fixing proof loaded to 50% of its rated capacity (7.5kN on a 15kN anchor), in direct tension, held for 3 minutes, at installation and at each annual competent person inspection (UIM E3.4, AS/NZS 1891.4). Mark N/A if steel-fixed.	

Checking Area	Inspection Points	Guidelines	Remarks
3) Multipurpose & Swivel Bearing Anchors (AFA930002, 930001SS, 930316, 930316C)			
Body & Eye	i) Cracks	Check all metal parts. Any crack or permanent deformation – fail. Surface corrosion only; any pitting, section loss or signs of overloading – fail (UIM E3.2). Mark N/A if not this model.	
	ii) Deformation		
	iii) Corrosion		
	iv) Sharp edges / burrs		
Swivel (930316 & 930316C only)	i) Rotates freely	Swivel eye rotates freely through its full range with no binding, excess play or wear (UIM E3.2). Mark N/A if not this model.	
4) One & Two Piece Concrete Anchors (AFA935508(100) & 935515)			
Flush Mounting & Body	i) Mounted flush	Anchor seated flush with the concrete surface; no packing, shims or topping compound beneath it (UIM Section 3.3). Body and eye free of cracks, deformation, elongation or corrosion (UIM E3.2). Mark N/A if not this model.	
	ii) Body / eye wear		
5) Detent Concrete Anchor (AFA930310 / Ferrule 930310S)			
Ferrule	i) Ferrule seated	Ferrule installed to full length, sitting no more than 5mm above the concrete surface (UIM Section 3.4.1). Dust cap fitted between uses to keep the ferrule clear of debris. Mark N/A if not this model.	
	ii) Dust cap fitted		
Removable Anchor Body	i) Detent pin operation	Detent pin depresses and releases smoothly; anchor pushes to full length into the ferrule with the detent ball locks felt to engage the locking ring. Secondary lock fully engaged before use, to prevent accidental release of the detent pin (UIM Section 3.4.1, E3.2). Mark N/A if not this model.	
	ii) Secondary lock engages		
	iii) Wear / corrosion		
6) Purlin Anchors (AFA935502, 935503 & 935504)			
Purlin Block & Rod	i) Rod aligned & engaged	Threaded rod aligns with the roof pitch with a minimum of eight full turns engaged into the purlin block; thread lock chemical holds the eyebolt thread secure; silicone seal generously applied beneath the rubber washer with no gaps (UIM Section 3.5). Mark N/A if not this model.	
	ii) Silicone seal intact		
	iii) Thread lock secure		
Base & Roof Fixing	i) Correct base profile for roof type	Base profile (curved, flat or trapezoidal) matches the roof type it is installed to; purlin ≥2mm steel, ≤1500mm spacing, roof sheet ≥0.6mm, screw-fixed (UIM Figure 16). Eyebolt / eye not bent, cracked or corroded. Mark N/A if not this model.	
	ii) Eyebolt / eye condition		
7) Lifespan & Records			
Lifespan	i) Within 10 years from purchase / commissioning / installation	No textile components. Lifespan may be extended year to year, conditional on passing this annual competent person inspection and re-evaluation of the anchorage structure's load-bearing capacity and condition (UIM F2, G2).	
	ii) Extension granted for next 12 months (Yes / No)		
Records	i) Equipment record updated	Record this inspection, defects and actions in the equipment record. Mark the date of the next inspection on the product or its tag.	
	ii) Next inspection date marked		

Result & Sign-off

Result:	☐ Pass – fit for service until next inspection ☐ Fail – tagged out, returned to KStrong for assessment ☐ Retired
Next Inspection Due:	
Lifespan Extended To:	

Note:- If any non-conformity is found, tag the anchor out of service and return it to KStrong for assessment. An anchor that has arrested a fall, or shows signs of overloading, must be removed from service immediately (UIM E3.2).

Inspection Date: _____ **Inspector's Name:** _____ **Inspector's Signature:** _____

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