

QUALITY ALERT

Created By: Ben James (Quality Manager)

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Business:	MIDA Civil Engineering Ltd		ALERT
Title:	Use of Ancon Steel Extenders	Reference No:	QA43
Issued By:	Sam James	Issue Date:	19 th June 2025
Type of Alert:	Quality & Compliance		
Subject:	Ancon Steel Extenders		
Operatives Affected:	Engineers and Site managers and operatives		
Details:	NHBC raised an RI on site where the Ancon extenders used where steel is cut to short these must be torqued with a torque wrench to ensure snapping off of bolts MBT ET Series  1 Place the coupler over the end of the bar to half the coupler length +/- 6mm and finger tighten the lockshear bolts onto the bar. Check the alignment and make any necessary adjustments. 2 Place the other bar end into the coupler until it pushes up against the first bar and finger tighten the remaining lockshear bolts. Check alignment and make any adjustments. 3 On one half of the coupler, starting from the centre and working outwards, partly tighten the lockshear bolts using either a ratchet wrench or a nut runner as appropriate. Do not use impact tools. Repeat again, this time fully tightening the lockshear bolts until the bolt heads shear off. Repeat the above for the other half of the coupler.		
Action Required:	Guidance and understanding of the use and importance of torquing shear bolts to break to ensure correct installation,		
Further Information:	Quality Alerts on MIDA Knowledge Hub MIDA Operational Standards & Instructions		
Method for Communication:	Briefing by Site Manager to groundworkers via TBT Alert		