

CASE STUDY: CS-18 Quarry

Site:	Holcim Quarry
Application:	Jaw liner and Toggle bolts on a Terex Jaques 42 x 36 Jaw crusher
Original Set-Up:	1-1/2" UNC hex nuts tightened with a flogging spanner
Issues Experienced:	<ul style="list-style-type: none">● OH&S concerns associated with flogging spanners and impact tooling● very time consuming● difficult and confined location● Due to incorrect bolt loads being applied units continually vibrate loose during operation
Technofast Product Used:	EziTite [®] Hydraulic Nuts and polywahers
Benefits Experienced:	<ul style="list-style-type: none">● Easy installation and handling● removed major OH&S concerns● Nuts no longer vibrate loose during operation
Installation Time:	Old Method = 2 hours 30 minutes (3-4 personnel) New Method = 30 minutes(2 personnel)
	Time Saving = 2 hours
Feedback Received:	"The use of the EziTite hydraulic nuts has improved site safety and increase production as a result of not having to stop the machine to retighten loose bolts"

TECHNOFAST INDUSTRIES PTY LTD

2-4 Calcium Court CRESTMEAD QLD 4132
Po Box 888 BROWNS PLAINS BC QLD 4118
P: 07 3803 6550
E : sales@technofast.com

ABN: 27 088 349 044

FM233-CS018 (Rev-2)





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Application Pictures



Use of flogging spanners in such tight locations meant inadequate bolt load was being applied and there were several OH&S Concerns



EziTite[®] Hydraulic Nut installed with polywasher.

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