

CASE STUDY: CS-11

Steel Mill

Site:	OneSteel Australian Tube Mills
Application:	Coil Slitting machine
Original Set-Up:	Large M80 x 4.0 hex nuts used in conjunction with large flogging spanner
Issues Experienced:	<ul style="list-style-type: none">● No Control of clamp force● Use of large hammers and flogging spanner dangerous● Variations in finished products leading to material wastage● Damage to blades due to movement during operation● Physically demanding
Technofast Product Used:	Special EziTite® Hydraulic Clamp-Nut
Benefits Experienced:	<ul style="list-style-type: none">● Easy installation and handling● Sufficient clamping force being applied preventing material variations● Removal of flogging spanner and hammer has improved safety● Minimal physical effort required
Installation Time:	Old Method = 1 hour (2-3 personnel) New Method = 30 minutes (2 personnel)
	Time Saving = 30 minutes
Feedback Received:	“Using this product on our metal slitters ensures that product is consistent and dramatically reduces product wastage” <i>Reliability Engineer</i>

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-CS011 (Rev-2)

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Application Pictures



EziTite® Hydraulic Clamp-Nuts installed clamping the blades sufficiently preventing variation and damage to product and machine..

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