Metal Test Ltd



P O Box 12-633 Penrose Auckland 1642 NEW ZEALAND Phone: 64-9-525 0332 Fax: 64-9-525 1873 A/H: 64-9-235 9083 Mobile: 0274 394 545

Email: clive@metaltest.co.nz

Laboratory: 172G Marua Road, Mt Wellington

** EMAIL FORMAT **

12 May 2011

Peter Smith Rocna Designer

Email:

TEST CERTIFICATE			
Job No. J10558	Order No. PO601860		

One Rocna anchor was submitted for testing on a very urgent basis at 4:30 pm last night (Wednesday 11 May).

Extra cutting and grinding were necessary for the preparation of the test bar.

PHYSICAL PROPERTIES

Description	Ultimate Tensile Strength (MPa)	Yield Strength (MPa)	Elongation %
55 kg Galv	704	658	21

We can confirm that the shank has been produced using a Chinese steel specification using T16270-1996 Standard, choosing Grade Q620 or Q690 for this shank. (European equivalents are Werkstoff 1.8927/1.8928) The numbers 620 and 690 are references to yield strength.

This Test Certificate has been reproduced for you at your request.

Clive Jennings

Signed: CLIVE JENNINGS