

Project: Hangfast

Client: Gripple

Client's Order No: P/047585

Inspection Date: 13/11/2019

First: 13/11/2019

Certificate No: PRJ11100229753

Office: Hawke Street

Date: 13/11/2019

Order Status: Completed

Final: 13/11/2019

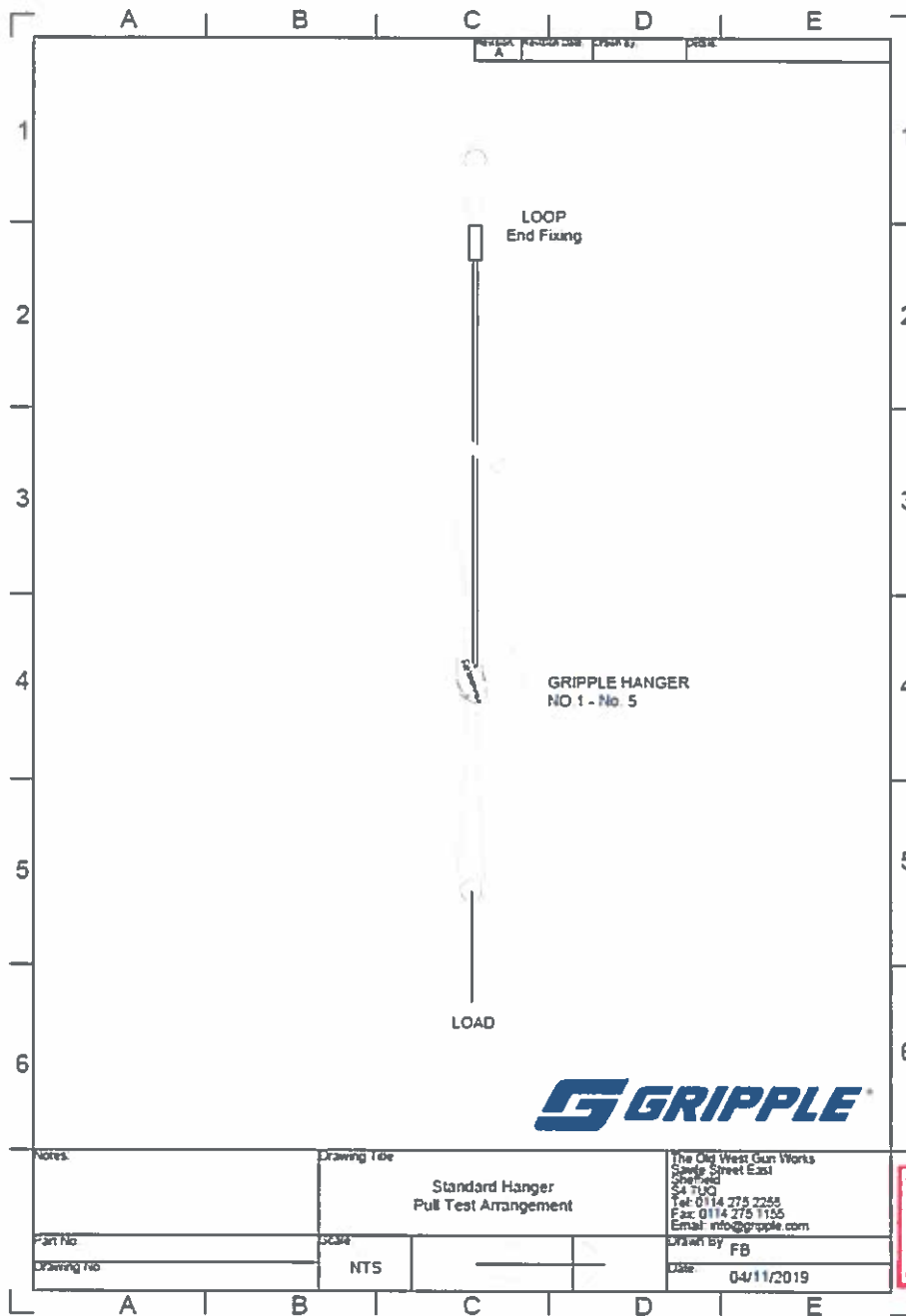
This certificate is issued to Gripple Ltd to certify that the undersigned surveyor did, at their request attend the premises at The Old West Gun Works, Sheffield on and between the above dates for the purpose of examining and witnessing tests on the items listed below. All tests produced satisfactory results.

TEST CONFIGURATION



M Cobb
Surveyor of Lloyd's Register





Gripple Model	Rope Construction	Gripple Rated Load (Kg)	Gripple Load Limit 5:1 (Kg)	Results (Kgf)	Average (Kgf)
HF1	7 x 7	10	50	161.5 169.5 158.8	163.3
HF2	7 x 7	45	225	286.3 233.8 276.8	265.6
HF3	7 x 7	90	450	545.1 540.7 511.4	532.4
HF4	7 x 19	225	1125	1436.9 1460.8 1494.8	1464.2
HF5	7 x 19	325	1625	2229.7 2267.7 2278.1	2258.5