

21. One coil of 2 inch rope; white; 11 fathoms. Manufactured by T. Bevan, jun., Otaki. Price, £43 at the rope-walk; £49 in Wellington. Exhibited by Thomas Bevan, jun., Otaki.
22. One coil of 1½ inch rope; white; 17 fathoms. Manufactured by T. Bevan, jun., Otaki. Price, £43 at the rope-walk; £49 in Wellington. Exhibited by Thomas Bevan, jun., Otaki.
23. One coil 1½ inch rope; white; 7 fathoms. Manufactured by T. Bevan, jun., Otaki. Price, £43 at the rope-walk; £49 in Wellington. Exhibited by Thomas Bevan, jun., Otaki.
24. Clothes line; 7 fathoms. Price, 13s. 1d. per dozen, delivered in Wellington. Manufactured by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
25. Tether rope; 11 fathoms. Price, 13s. 1d. per dozen, delivered in Wellington. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
26. Lead line; 15 fathoms. 3s. per lb. like sample. Made by T. Bevan, jun., Otaki. Exhibited by T. Bevan, jun., Otaki.
27. Fishing line; 11 fathoms. 13s. per dozen. Made by T. Bevan, jun., Otaki. Exhibited by T. Bevan, jun., Otaki.
28. Fishing line; 13 fathoms. 18s. per dozen. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
29. Fishing line; 15 fathoms. 13s. per dozen. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
30. Small fishing line. Price, 13s. per dozen. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
31. Two samples of whip-cord. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
32. Five balls of twine. Price of single twine in Wellington, 10d.; double twine, 1s. 2d. Made by T. Bevan, jun., Otaki. Exhibited by Thomas Bevan, jun., Otaki.
33. Sample of flax, scraped with a shell, from which all the smaller articles of Mr. Bevan's manufacture in the above list, are made. Exhibited by Thomas Bevan, jun., Otaki.
34. Three samples of rope, manufactured in London by Messrs. Frost, Brothers, from New Zealand flax prepared by Mr. E. Thorne's process; used on board the "Crusader" on her last voyage from England to Lyttelton. Exhibited by Captain Kerr, ship "Crusader."
 - a. Sixty girders, weighing about 3½ tons each, were discharged with the rope of which this is a sample. Part of the same coil was used for main sheets.
 - b. Two samples, tarred; used for braces and halyards during the voyage, and seemed to answer well, being good yet.
35. Small sample of rope. Colonial Museum.

Ropes experimented on by Mr. J. Kebbell, to compare their qualities with those of Manilla rope.

36. Untarred rope; tested dry; run through pulleys for 28 days, travelling a distance of 242 miles before it gave way. Maximum stretch, 3.5 per cent.; shrink, 1.5 per cent.
37. Untarred rope; saturated with salt-water every four days; run through pulleys for twenty days; travelling a distance of 173 miles before it gave way. Maximum stretch, 6.1 per cent.; shrink, 6.0 per cent.
38. Tarred rope; tested dry; run through pulleys for fifteen days; travelling a distance of 129 miles before it gave way. Maximum stretch, 7.6 per cent.; shrink, 0.3 per cent.
39. Tarred rope; saturated with salt water every four days; run through pulleys for nineteen days; travelling a distance of 164 miles. Maximum stretch, 7.9 per cent.; shrink, 3.8 per cent.
40. Untarred rope. Sample from which Nos. 36-7 were taken for testing.
41. Tarred rope. Sample from which Nos. 38-9 were taken for testing.

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- 41a. J. A. Gray, Kaiapoi. Rope made from Stonyer's flax; used in Californian pump for thirteen weeks and four days, before first strand gave; made from inferior flax; 2nd quality.
 - 41b. J. A. Gray, Kaiapoi. do. Same as No. 41a. Used in hoisting sacks in the mill for over four months.