



Purchasing Guide

March 2009

The following information has been compiled from information supplied by FRONZ Member organisations.

Details of miscellaneous items such as nuts, bolts, paint and engineering supplies have not been included as these items are readily available from a number of suppliers in most communities. These suppliers will compete with one another and it is recommended that you always obtain more than one price. You will be agreeably surprised at the results. Don't just purchase something from the same old place without checking.

So that updates can be issued from time to time additions and amendments are welcome so that all members can take advantage of the opportunity to help others by the sharing of information.

Bruce Shalders



**FEDERATION
of RAIL ORGANISATIONS
of NEW ZEALAND
INCORPORATED**

Boilers/Engineering

	Company	Contact	Service
Boiler construction and engineering work	Napier Engineering and Contracting	Graham Leabourn PH 06 843 8805 FX 06 843 7706 necltd@xtra.co.nz	General engineering and boiler construction.
Jointing, packing and seals for steam	James Walker NZ Ltd.	PH 09 377 0329 FX 09 307 6619 sales@jameswalker.co.nz	Steam packings, jointing seals. Branch in Christchurch.
Apexior No.1 interior boiler paint	Grossman Twigg	Terry PH 09 262 1280	Engineering Suppliers – importers of Apexior No.1 paint or boiler tubes, flues and barrels.
Fire bricks	Shinagawa Refractories Australasia NZ Ltd.	PH 07 828 7019 FX 07 828 9393 www.shinagaw.biz	Fire bricks and fire clay.
Boilers – new and repairs	Lyttelton Engineering	PH 03 328 8105 FX 03 328 7289	All boiler repairs and construction. Profile cutting, machining, specialist welding, white metalling.
Boiler design and drawing	Ian Fanshaw	Ph 03 942 2937	Boiler design and drafting.
Boiler repairs	Dispatch and Garlick	PH 03 768 7089 FX 03 768 5525	Boiler repairs and general engineering.
Fire bars and drop grates	Hillside Engineering	PH 03 479 3436 FX 03 479 3209	Quality castings. Competitive. Hold some patterns.
Gaskets	Track Industries Christchurch	PH 03 384 4161	Asbestos gasket material and inspection door gaskets

Steel Fabrication	IMG Engineering Waiuku	PH 09 235 7679 FX 09 236 6613	Fabrication of smokeboxes, ash pans, tanks and cabs.
General Engineering	Wallace & Cooper Timaru		General heavy engineering.
General Engineering	Dispatch and Garlick Greymouth	See above	General heavy engineering and casting.
Fabrication	Farra Engineering Ltd Dunedin	Shane Murray PH 03 474 33	Fabrication services.
General Engineering	Lyttelton Engineering	See above	General heavy engineering.

Castings

Casting	Company	Contact	Service
Non ferrous castings	Bettacast – Avondale Auckland	Dave Fogg or Kevin O’Neill PH/FX 09 828 5120	Non ferrous castings
Castings	Investment Castings – Te Papapa, Auckland	Chiew Lee PH 09 636 4554 FX 09 634 5458	Ferrous and non ferrous castings of parts and fittings.
Foundry castings	A&G Price Ltd – Thames	Stephen Russek PH 07 868 6060 FX 07 868 6071	All types of casting.
Foundry castings	Hillside Engineering	Sandy Price PH 03 479 3436 FX 03 479 3209	Casting of fire bars, brake blocks, shoes etc.

Castings	Surecast Metals Frankton	Ken PH 07 846 2362 FX 07 847 6801	
Non ferrous castings	R. Hall & Sons	Steve Hall PH/FX 03 366 0938	Non ferrous castings
Casting	Cancast – Timaru	Bob Abel PH 03 688 2263 FX 03688 2241	Cast iron brake blocks.
Casting	Adcast Consolidated Pty. Ltd. Melbourne	PH 61 3 9544 0744 FX 61 3 9544 1331 adcast@dingley.net	Cast station hand bells.

Lubricants

Lubricating oils	Mobil Oil NZ Ltd	Richard Sandom PH 03 3121 003 FX 03 3121 002	Technical adviser - lubricants
Oils	Oil Distributors – Rangiora	Vern or Warren PH 03 313 6425	Oils or steam locos and traction engines. Brass bearing and wagon oils Agents or Morris Oils – England

Springs

Loco and carriage springs	Springtown Frankton	Nathan PH 07 847 9343 FX 07 847 9346	Loco and carriage springs. Make new or rebuild. Do work or Alstom.
Loco and carriage springs	Snell Springs – Penrose	Larry Taylor PH 09 579 1319 FX 09 579 1319	Loco and carriage springs. Make new or rebuild.
Springs	Whitelciffs Blacksmith	Terry Gibson PH 33 318 2776	
Springs	Village Blacksmith	Chris Daziell	Uses buckle press, which is important or railway springs.
Springs and retensioning	Auld & Voss – Palmerston North		Springs and spring retensioning.
Spring reconditioning	Bellamy & East – Christchurch	PH 03 365 4371 FX 03 366 9415 www.springs.co.nz	Spring makers and reconditioners.

Brakes

Air brake parts and overhaul	Knorr Bremse Aust. Pty. Ltd	Charles Caruana PH 00 61 2 8863 6119 FX 00 61 2 9897 9980	Supply and overhaul/testing of brake components like “W” triple valves, A6ET etc. Cannot do No. 4 or ITV triples.
Brake part overhauls	QR Heritage Rolling Stock Maintenance. Ipswich Workshops. Queensland	Paul Slater Rolling Stock Maintenance Manager PH 00 61 7 3280 5394 FX 00 61 7 3280 5421	Full railway workshops. Can overhaul and test older brake parts like No. 4 brake valves and ITV triple valves.
Brake overhauls	Puffing Billy Railway Melbourne	Alan Gardner Manager – Workshops Branch PH 61 3 9757 0733 alan.gardner@pbr.org.au	Brake repairs and overhauls and testing, including triple valves.

Bearings

Bearings	Statewide Bearings Rocklea Queensland	Stuart Dowie PH 61 7 3274 1488 FX 61 7 3274 1272	Redundant/Out of Production bearings.
Bearing and oil seals	Wilson Brothers	Invercargill, Dunedin and Christchurch	“Bearing specialists”

Miscellaneous

Gauge and Instrument Repair and Certification	Teltherm - Telarc Registered Onehunga	PH 09 633 0040 FX 09 633 0012 sales@teltherm.co.nz	Gauge and instrument repair and certification.
Fire service fittings and Hoses	Phillips & Smith Ltd. Glendene Auckland	Darren Porter PH 09 818 8048 FX 09 818 4484 sales@firemaster.co.nz	Fire service fittings and hoses.
Leather Cup Washers	Shuk Engineering Distributors New Plymouth	PH 0800 735000 FX 06 758 1756	Leather cup washers for air cylinders. Branches in other centers.
Pressed Metal Ceilings	Denyer Manufacturing Toowoomba Queensland	Russ Denyer PH 61 7 4639 1005 FX 61 7 4632 5898	Replica pressed aluminium ceilings.
Tyres	Rings Rollers South Africa	Contact Denis Harris – Plains Railway plainsrailway.co.nz	“Manufacturers of tyres at moderate price delivered to New Zealand”
Hot Riveting	Alpine Hydraulics Christchurch	Alan Familton PH/FX 03 349 7188	Hot riveting
Turning	Alpine Hydraulics	See above	Turning wheelsets, tyres, axles and crankpins.
Gears	Duralloy Gears Christchurch	Phil PH/FX 03 359 3525	Reliable manufacturer o spur and other gears
Special Timbers	Timpan City Ltd. Christchurch	PH 03 341 242 FX 03 341 0243 www.timpan.co.nz	Specialist imported timbers such as American Ash and Oak.
Locomotive tyres	Forging, Flanges & Fittings	Jason Pownall Unit2, 8 Corbuster Place West Australia	“Excellent” Email: jp@forging.com.au

Miscellaneous continued:

All manner of heritage steam and engineering supplies and services.	Purchase a copy of “Old Glory” magazine. The advertising pages contain a large and wide range of advertisements for suppliers of heritage supplies and services Most include web and email addresses.
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Track

Ballast	Winstones	Otaki Plant	Will supply from stockpile
Ballast	Rusbatch Brothers Christchurch	John Rusbatch PH 03 323 8846 FX 03 323 9649	Consistently most competitive supplier of ballast to Ferrymead Railway.
Concrete Sleepers	Firth Stresscrete Holdings Hamilton	Carl PH 07 850 8808	Three month lead time.
Track Jacks, Rail Saws & Drills. Hydraulic Tools.	HTC East Tamaki	John Boyd PH 0800 482000 FX 09 271 0801	Suppliers of Simplex track jacks, rail cut off saws and rotary rail drills. Hydraulic tools.
Turnout frogs, switches and check rails	Track Industries Christchurch	PH 03 384 4161	Machining of new frogs, switches and check rails. Also manufacture spacer blocks and have huck bolt facility.