



AUCKLAND DRUM
Sustainability Services



RECONDITIONED & REMANUFACTURED DRUMS

Collection and re-use programs for 'hard to recycle' packaging

COMPLETE RECONDITIONING & REMANUFACTURING SERVICES

Reconditioning and remanufacturing extend the life cycle of drums without compromising quality and provide cost effective and complimentary alternatives to new packaging. Our services are conducted in accordance with safety standards and resource consents.

Auckland Drum Sustainability Services provides a national service for the collection and supply of both **reconditioned** and **remanufactured** drums.

Depending on the type of material the drum has contained and the ease with which it can be removed, collected drums are generally sorted into two categories:

1. Those which can be cleaned using washing facilities (reconditioning) and
2. Those which will need to go through a furnace for cleaning (remanufacturing).

Reconditioning

Drums which have contained 'easy to handle' materials such as food and beverage or personal care products can be cleaned using an automated five stage tunnel washer. This process is known as reconditioning. Auckland Drum's Penrose site offers this service and is the most sophisticated of its type in New Zealand.

Having been thoroughly drained of any residual contents, drums are dedented pneumatically then conveyed mechanically through the five stage tunnel wash. A variety of other processes are then performed on the drum including chaining, acid washing, chime straightening, buffing and repainting. The process culminates in a final inspection, leak testing and recertification to DG (dangerous goods) standards where applicable.

Remanufacturing

Drums which have contained harsher materials including paint, ink, dried resinous compounds, chemicals and adhesive materials will generally need to be cleaned using heat.

This process is called thermal oxidation or pyrolysis and is conducted in accordance with safety standards and resource consents. Auckland Drum's Avondale site offers this service and is the only plant of its type in New Zealand.

Shot blasting prepares the drum surface for further processing including mechanical reforming which delivers a 'close-to-new' drum body.

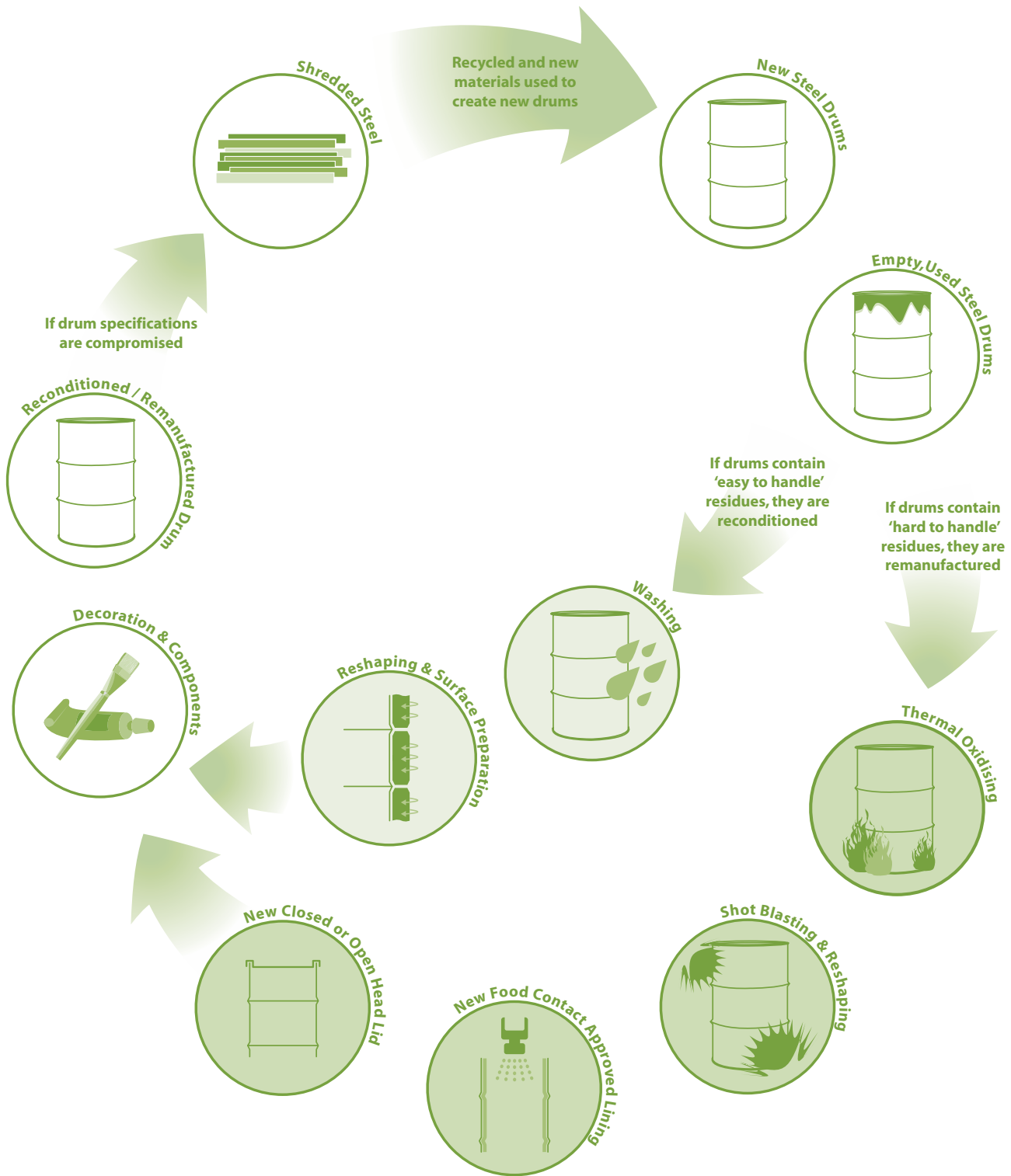
A new food contact approved lining is applied internally so that our drums can be used for a range of applications from chemicals and coatings through to food.

Brand new closed head tops are double seamed onto bodies followed by painting and application of various new bungs. Open head options are also available. The process culminates in a final inspection, leak testing and recertification to DG standards where applicable.

Dangerous Goods Recertification

If your company transports DG rated products, Auckland Drum is qualified to recertify drums to DG standards – a legal requirement when transporting dangerous goods. All reconditioned or remanufactured drums are clearly labelled with the relevant recertification information.





A Sustainable Solution for your Drums

Auckland Drum's reconditioning and remanufacturing services can extend the life of drums without compromising quality.

If drums contain 'easy to handle' residues, they are reconditioned using automated washing facilities. If they contain 'hard to handle' residues, they are remanufactured using thermal oxidation.

Both reconditioned and remanufactured drums are available with custom decoration, closures and lining options.



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COMPLETE DRUM SERVICES

Auckland Drum is a leading service provider for the collection and supply of 'hard to recycle' packaging. With national collection, buying and reconditioning services, Auckland Drum can offer customers a lower and a more environmentally sound solution for bulk packaging.

Key Benefits of Using our Drum Services

- No drum crushing fees
- No landfill fees
- No compliance risks
- Cost competitive alternative
- True 'closed-loop' solution
- Compliant method of disposal and neutralisation of residues
- 100% recyclable and environmentally sound solution for bulk packaging
- Tailor made solutions are available to suit each customer's needs.



Features	Reconditioned Drums	Remanufactured Drums
Closed Head Drums		
Material	Steel or plastic	Steel
Capacity	60L and 205L steel drums, 200L plastic drums (other sizes available on request)	200L
Closures	New or reconditioned steel, new nylon or polyethylene plugs	New steel, nylon or polyethylene plugs
Drum Body	Pneumatically dedented and chime reformed	Mechanically reformed to 'close-to-new' standards
Internal Lining	Reconditioned linings available for low risk applications	New food contact approved internal lining available. Optional liner bag available
Decoration & Markings	Paint, silk screening & labels	Paint, silk screening & labels
Dangerous Goods	DG packaging groups II & III	DG packaging groups II & III
Industries	Coatings, lubricants, resin, chemicals & tallow industries	Food & high risk specialty chemical applications
Open Head Drums		
Material	NA	Steel
Closures	NA	New or reconditioned components including lids, locking rings & steel bungs
Internal Lining	NA	New food contact approved internal lining
Decoration & Markings	NA	Paint, silk screening & labels
Dangerous Goods	NA	DG packaging groups II & III solids

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For drum sales or collections contact:

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