



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

**TRADING
STANDARDS**

New Zealand Economy Report 2014 - 2015

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New international requirements to obtain a verified gross weight of a shipping container



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Requirement to gross weight shipping container

- New requirement come into force 1st July 2016 following a number of high profile disasters
- All packed shipping containers to have a 'verified gross weight statement' provided to the 'Master of the Port' prior to being loaded onto a vessel to be used in the stowage plan
- Intension is to provide a fair commercial platform for all exporters and strengthen the health and safety protection for the vessel, road vehicles transporting containers and port workers



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Requirement to gross weight shipping container

Method

One

- weighing the packed container using calibrated and certified equipment

Method two

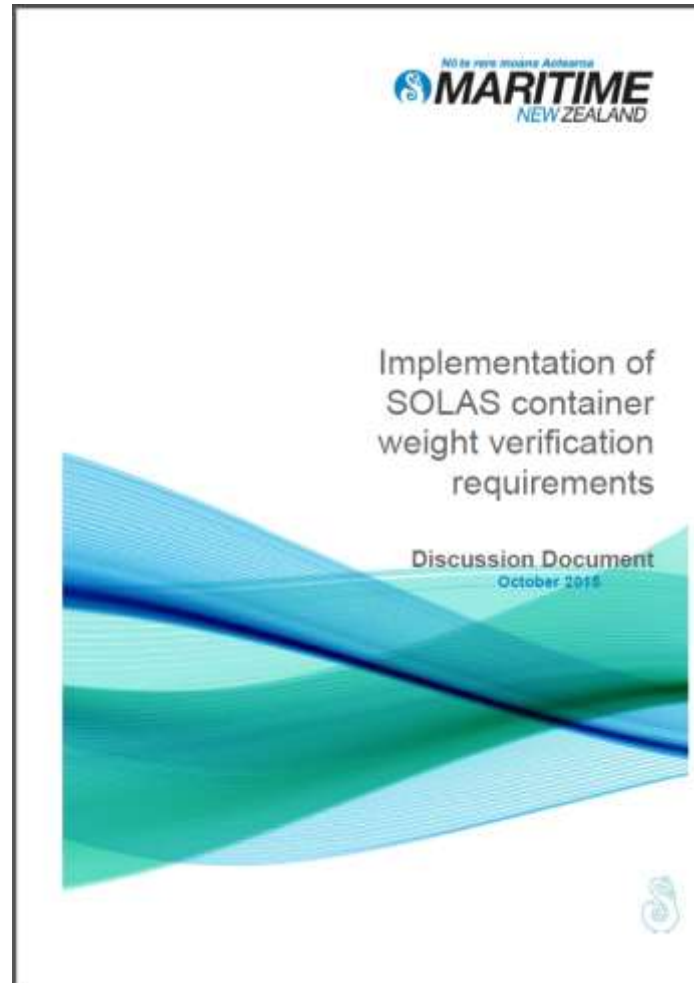
- Weigh of all the goods using a certified method approved by the competent authority and sum the gross weight of all items in the container with the tare weight of the container



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Improving the accuracy of New Zealand's milk collection instruments

Milk collection company collects up to 15 billion litres of milk p/a

Previous system:

- 2000L & 400L measures
- Scale intervals 1 Litre
- Flowmeters verified against 'working standards' of volume



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Example 1 - Continued

Reference Volume Measures

- Standardised measures
- Increase in volume and improved repeatability



A new Indicator

- 0.1 L interval for calibration
- User interactive with additional check facilities for the operators
- Easy access to calibration history
- Facilitates management activities



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ISO 9001 Accreditation

- Attained ISO 9001 accreditation
- Documenting all processes procedures for trade measurement
- TELARC certification body
- Provides consistency and continuous improvement



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Excess fluid in chicken meat

- W&M requires goods be compliant at 'point of sale' not 'point of manufacture'
- Initial sampling exercise to determine level of excess fluid
- Findings revealed
 - Cuts of chicken up to 8%
 - Whole, raw chicken up to 12%
- Excreted fluid absorbed in 'soaker pad'



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Metrological Society of Australasia biennial conference held in New Zealand

- society is an association of professional metrologists, engineers, scientists, technicians and measurement experts
- “Good Measurement – Great Business”
- Workshops included: Measurement infrastructure, Temperature, Pressure, Electrical, Medical, Light and Lab Managers forums



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National Regulatory Compliance Qualifications

Regulatory compliance qualification being introduced across all local and central government agencies

Benefits to whole-of-government approach

- Improved capability
- Recognise staff progression with a formal qualification
- Consistency and promoting trust amongst regulators
- Increased professionalism
- Monitor regulatory activity



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Thank you For your Attention

Questions?

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