




Verified Gross Mass, 2016

IMO Requirement for Container Weight Verification: From 1 July 2016 all packed containers being shipped from Australia must have a declared '**verified gross mass**' on the maritime shipping documents.



A woman with her hair pulled back, wearing a grey blazer over a white shirt, is sitting in an office chair and smiling as she looks at a tablet computer. The background is a blurred office environment with windows and other people. A dark grey text box is overlaid on the right side of the image.

The document declaring the verified gross mass of the packed container should be signed by **a person duly authorized** by the shipper. The signature may be an electronic signature or may be replaced by the name in capitals of the person authorized to sign it.





What does this mean?

To send goods out of
Australia

**No VGM = packed
container does not get
loaded on vessel**



Use **1-Stop's PRAs** to declare the VGM.



From **13th April**, you will be able to provide the VGM details, if you choose to.



Gross Weight Declaration

Gross Weight *	<input type="text"/>
Ctr Tare Weight	<input type="text"/>
Cargo Gross Weight	<input type="text"/>

Verified Gross Weight Declaration - Mandatory from 1 July 2016

Weight Calculation *	Method 1 <input type="radio"/> Method 2 <input type="radio"/>	
Verified Gross Weight *	<input type="text"/>	
Date Verified *	<input type="text" value="22/01/2016"/>	

Declarant Details

Name of Declarant *	<input type="text"/>
Company *	<input type="text"/>

Please enter at least a phone number or an Email *

Phone	<input type="text"/>
Email	<input type="text"/>

Weight Certificate Details

Name of Issuer	<input type="text"/>
Street	<input type="text"/>
City	<input type="text"/>
Country	<input type="text"/>

Method of Weight Calculation:

Method 1: Actual weight of container. See SOLAS regulation 2 Chapter VI method 1.

Method 2: Calculated weight based on contents. See SOLAS regulation 2 Chapter VI method 2.





Software developers:
you can start declaring
the VGM in the **EDI
IFTERA, CSV or XML**
message from 13th April,
if you choose to.



IFTERA

How to declare the VGM:

1. Add another MEA segment with:

- a. "VGM" identifier
- b. "KGM" identifier
- c. Weight in kilograms

2. Add another FTX segment with:

- a. Method of weight calculation (SM1 or SM2)
- b. Date and time of weighing
- c. Declarant contact info

Example:

```
MEA+AAE+VGM+KGM:11700'  
FTX+AAY++SM2:VGM+201601211600UTC:CON  
TAINER LTD;STREET;CITY;COUNTRY:JOE BLOKE;J  
EXPORTER;0424222333;JBLOKE@EMAIL.COM:J  
OE BLOKE'
```

For more information including testing:

- [FAQ](#)
- [Tech guide](#)

CSV

How to declare the VGM:

Add these new fields:

- 58 – verified gross weight in kilograms
- 59 – method of weight calculation (SM1 or SM2)
- 60 – verification date and time
- 61-69 – declarant contact info

Example:

Note: the sample line starts at field 58

```
.....|32001|SM1|201601211600UTC|CONT  
AINER WEIGHTING LTD|1 BAY  
STREET|SYDNEY|AUSTRALIA|JOE BLOKE|J  
EXPORTER|0424222333|JBLOKE@EMAIL.C  
OM|JOE BLOKE
```

For more information including testing:

- [FAQ](#)
- [Tech guide](#)

XML

How to declare the VGM:

Add these new elements:

- a. VerifiedGrossWeight
- b. VGMCertificateStatement
 - I. MethodOfWeightCalculation
 - II. WeighVerificationDate
 - III. WeightCertificateIssuingParty
 - IV. Declarant
 - V. EDISignature

Example:

Note: the sample only shows the VerifiedGrossWeight element

```
<VerifiedGrossWeight>25473</VerifiedGros  
sWeight>
```

For more information including testing:


- [FAQ](#)
- [Tech guide](#)



From the **1st July, 2016**, PRAs will be **rejected** if there are no VGM details or the details are incorrect:

Error code	Description
ERA0024	Gross Weight or Verified Gross Weight not supplied
ERA0601	Method of Weight Calculation SM1, SM2 or WAT must be provided
ERA0602	Verified Gross Weight Certificate Date Time not provided
ERA0603	Name of Declarant not provided
ERA0604	Company of Declarant not provided
ERA0605	Declarant Contact Details not provided
ERA0606	EDI Signature of the Declarant not provided
ERA0607	Container to be weighted at the terminal is not an option at this terminal. Verified gross weight and the SOLAS method of weight calculation must be provided.
ERA0608	OUTOFGAUGE Commodity code must be supplied with a Verified Gross Weight with method of weighing as either Method 1 (SM1) or Method 2 (SM2)





To help prepare you for the **VGM**, we have a dedicated team you can contact: pravgmtest@1-stop.biz

For all other support enquiries, please talk to our helpdesk as usual: helpdesk@1-stop.biz



Summary:

- 1-Stop will accept VGM details in the PRA from 13th April, 2016
- PRAs will be **rejected** if no VGM is declared from 1st July 2016

No VGM = packed container does not get loaded.



