

To whom it may concern

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Date:

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ELECTRONIC CLASS AND STATUTORY CERTIFICATES AND DOCUMENTS ON BOARD

DNV GL confirms that this vessel may be carrying electronically signed class and statutory certificates and other documents issued by DNV GL on-board. Note that the vessel may carry both electronically signed documents and signed paper documents.

The electronic signature solution used for signing satisfies the requirements stated in FAL.5/Circ.39/Rev.2 (*Guidelines for the use of electronic certificates*), as follows:

The electronic certificates are consistent with the format and content required by the relevant international convention or instrument.

The signature panel is shown at the top of the document viewer. If a document is tampered with it will show as an explicit text, stating that this document is not authentic. Please note that this is how Adobe Reader is showing the signature. Other pdf viewers may show this differently, and it is recommended to use Adobe Reader which can be downloaded free of charge from <http://www.adobe.com/products/acrobat/readstep2.html>

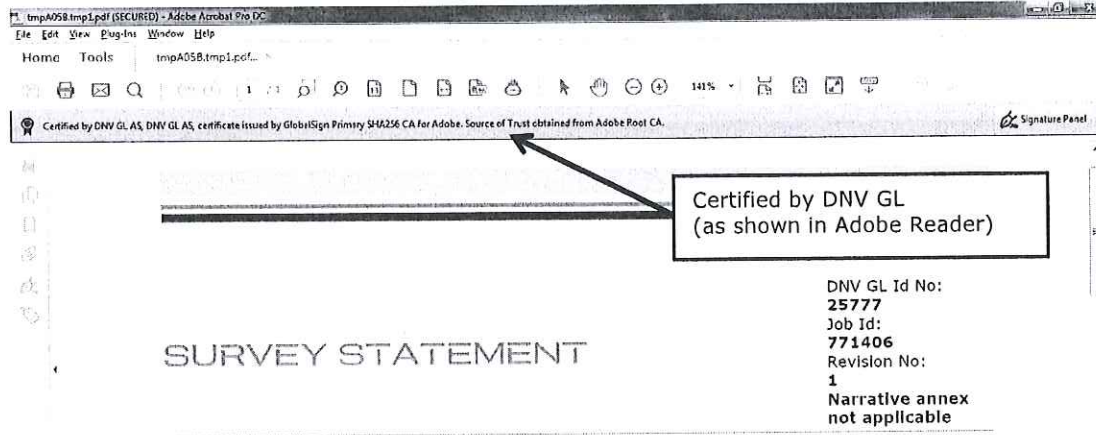
The documents carry an electronic seal and a unique tracking number (UTN) for the purpose of checking the validity and authenticity.

The validity of the documents can be checked through an authentication service by accessing <https://trust.dnvgl.com> and entering the UTN and the ship's DNV GL ID. For certificates the validation will show whether it is currently valid, while for other documents it will show the validity at the date of issuance.

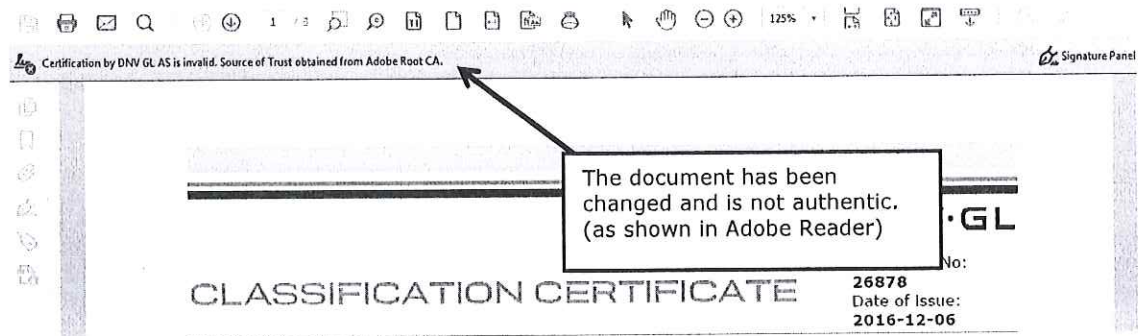
The following shows examples of where to find the different elements in an electronic document:

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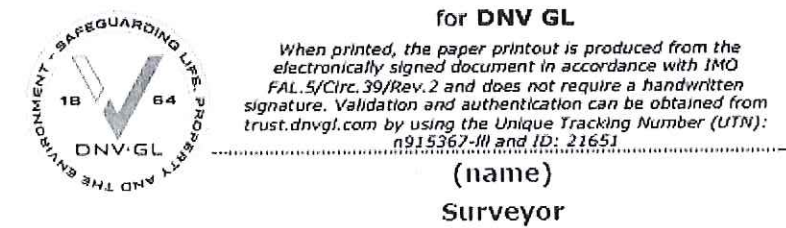
Example if the document is electronically signed and authentic:



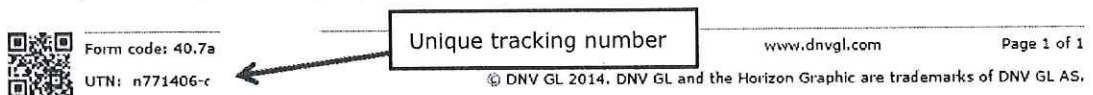
Example if the document has been tampered with:



Example of the Electronic Seal including the Unique Tracking Number (UTN):



The Unique Tracking Number (UTN) can also be found at the bottom of the first page.



Online verification can be done at <https://trust.dnvgl.com>. The below screenshot shows a confirmation of the validity of a certificate. Note that only certificates can be downloaded.

Document Verification

Please fill out the form below to Verify a Document:

Unique Tracking Number (UTN)

21651

I'm not a robot



Verify

Valid

The certificate specified below is Valid.

UTN: n915367-III

Vessel: 21651

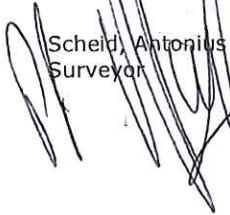
Title: Pilot - Safety Management Certificate

Issue Date: 2017-01-20

Download

The Download includes all added endorsements. For more information about electronically signed documents originating from DNV GL, please click here.

Sincerely
for DNV GL South Africa (Pty) Ltd.


Scheid, Antonius
Surveyor

