

# Cargo Hose Hydrostatic Pressure Test Certificate

OCIMF / EN ISO 7233 / EN 1765 periodic test procedure — fillable A4 template

## Hose identification

Hose serial / tag no.		Manufacturer		Type designation	
Bore / NB (mm)	Length (m)	Rated WP (bar)	Test P (bar) = 1.5 x WP	Burst P (bar)	
End fittings (in / out)			Date of manufacture	Service	

## Test details

Ship / Terminal		Test-house / Test-witness			
Date of test	Test temperature (°C)	Hold duration (min, min. 5)	Ambient (°C)		
Test medium (fresh water)		Elongation at rated WP (mm/m)			
Twist at rated WP (° / m)		Electrical continuity (':•			

## Result

Pass / fail — mark the applicable box below and record observations. A pass at 1.5x WP with < 1 mm/m elongation, < 3°/m twist and no visible leaks meets EN ISO 7233 / EN 1765.

## & PASS & FAIL Comments:

Tested by (name + role)	Witnessed by (name + role)
Signature — tester	Signature — witness

## Periodic hydrostatic test procedure

- **Interval** — the periodic test is done at the interval called out in the hose OEM datasheet, typically 6 months for cargo, bunker and drop hoses in tanker service (OCIMF Guide to Purchasing, Manufacturing and Testing of Loading and Discharge Hoses) and every 12 months for ballast and stores hoses. A hose exceeding the interval is out of service until re-tested and re-certified.
- **Pre-test inspection** — inspect the hose externally for cover cuts, blistering, kink damage and coupling deformation. Reject before testing if any of these are seen. Straighten the hose to a shallow S on level ground with no sharp bends; support the couplings.
- **Fill and vent** — fill the hose slowly with fresh water at ambient temperature; vent every air pocket through the highest fitting until only water leaves the vent.
- **Pressurise** — raise pressure at "d 10 bar / min to the working pressure (WP), inspect for leaks, then continue to the test pressure of 1.5 · WP (or the value on the hose plate if lower). Hold for at least 5 minutes; the hose passes if no pressure drop exceeding 5 % is seen, no leaks appear at the couplings or through the cover, and the elongation stays below 1 mm/m and the twist below 3° / m (EN ISO 7233).
- **Electrical continuity** — for hoses carrying bonded end fittings (cargo hoses per OCIMF), measure end-to-end resistance under 0.75 : ' ` or an electrically-continuous hose or above 25 k : ' ` or an electrically-discontinuous hose. Reject in-between values.
- **Depressurise and record** — release the pressure slowly, drain the hose, and record the results on the certificate above. Tag the hose with the next re-test date and file the certificate with the ship's planned-maintenance records and OCIMF hose logbook.

Reference compiled by cBallast from OCIMF Guide to Purchasing, Manufacturing and Testing of Loading and Discharge Hoses for Oil and Gas Services (current edition), EN ISO 7233 (determination of resistance to vacuum, and hydrostatic pressure test), EN 1765 (Rubber hose assemblies for oil suction and discharge services) and the current class-society requirements for periodic hose testing on tanker and OSV hose lines. The certificate template is a general-purpose format; if the terminal, charterer or class survey requires a specific certificate

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