

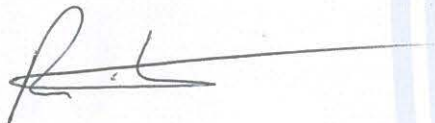
Statement of Feasibility

Certificate Number:	CST 50102564 R01
Technology owner	AW Energy Oy
Name of Technology:	WaveRoller
Description:	Concept design of a nearshore wave energy to electricity conversion device, predominantly submerged, employing the principles of an oscillating wave surge converter and performing conversion via a seabed mounted hydraulic / electrical system.
Application:	Near shore prototype deployment for Peniche, Portugal
Limitations:	The Statement of Feasibility is subject to any limitations reported in [3].
Involvement:	LR has been involved in the qualification process as required for Technology Qualification Management according to [1].
Reference documents:	[1] DNV-RP-A203, Qualification of New Technology, July 2011. [2] DNV-DSS-401, Technology Qualification Management, December 2012. [3] LR Technical Report No. 50102564 R01 'Technology Report QS1' Rev 01, 06 February 2015.

This is to state that the AWEnergy Waveroller design due for installation in Peniche has been evaluated in accordance with DNV RP-A203 Qualification of New Technology [1], as reported in the Technical Report 50102564 R01 [3]. Lloyd's Register (LR) considers the technology feasible as defined in [2] and thereby suited for further development and qualification according to DNV-RP-A203.

In qualifying for this statement of feasibility, a technology assessment was conducted in line with DNV RP-A203 Qualification of New Technology with AW Energy to identify and rank the novel technology.

LR shall not be responsible for not having identified area of novelty that has resulted in loss or damage.



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