



CO-ORDINATION OF NOTIFIED BODIES
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RECOMMENDATION FOR USE

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Question related to	<input checked="" type="checkbox"/> PPE Regulation	<input checked="" type="checkbox"/> EN/prEN: EN ISO 12402-5:2006/A1:2010	<input type="checkbox"/> Other:
Article:	Annex:	Clause: N/A	
Key words: PFD Hydration Pack			
Question: Manufacturers may look to include a hydration pack built into or designed to be used with a manufactured PFD which is to be compliant with 89/686/EC and EN ISO 12402-5:2006/A1:2010. The hydration pack would serve as a store for liquid drinks used during activities such as Paddle boarding, Kayaking, Sailing. Currently no testing is specified for how to address any additional risks posed by the inclusion of a hydration pack within the PFD. What additional testing or evaluation should be conducted to ensure hydration packs do not affect performance of the PFD?			
Solution: The following tests are to be conducted on the PFD with the hydration pack incorporated: <ul style="list-style-type: none">- Buoyancy test (Clause 5.3.4.2 of EN ISO 12402-5:2006+A1:2010 and tested according to 5.5.9 of EN ISO 12402-9:2006+A1:2011): to be carried out with the hydration pack filled with water to ensure that minimum buoyancy provided is not affected.- In-water testing (Clause 5.6.3 of ISO 12402-5:2006/A1:2010 and tested according to clause 5.6 of EN ISO 12402-9:2006+A1:2011): to be carried out with the hydration pack filled with water and also inflated fully with air (through blowing into device). All in water performance requirements should be met;- Donning test (Clause 5.6.2 of ISO 12402-5:2006+A1:2010 and tested according to clause 5.6.4 of EN ISO 12402-9:2006+A1:2011): to be carried out to ensure that donning is not unduly affected by the presence of the Hydration pack when full of water. Note, for PFD's other than level 50 that have a built hydration pack or designed to be used with a hydration pack, the relevant clauses for buoyancy, donning and in water performance should be satisfied in the relevant parts of ISO 12402 parts 2-4.			