European Standards for Swimming Pool Equipment

There are currently nine European standards relating to swimming pool equipment in the BS EN 13451 series and they are relevant for ‘classified’ pools, as per BS EN 15288, i.e. commercial pools, not domestic pools. BS EN 15288 is in two parts and covers ‘safety requirements for design and operation’ (of commercial pools). The nine standards in the BS EN 13451 series are briefly summarised in this factsheet below. Further information about where to purchase them (via BSI) can be found in SPATA Member factsheet 53 and details of the BSI itself are included at the end of this current factsheet.

These European standards are developed by a Technical Committee (TC 136) and the relevant Working Group (WG8 – Swimming Pools). In the UK, the body responsible for standards is the British Standards Institution (BSI) and the relevant BSI Committee dealing with the work of TC 136 WG8 is SW 136 / 8 and they (and other committees in each of the other relevant European countries) have produced a number of standards, all of which are reviewed periodically (usually every 5 years).

By following these standards, Members can demonstrate they are aware of the relevant guidance, but please note these are not mandatory, but in the event of an incident, then they will be used as evidence, so any deviation from the standards should be documented and reasons given for any variation.

The relevant British Standards European Norm (BS EN) for swimming pool equipment included in the 13451 series are:

- **Part 1:2011** General safety requirements and test methods
- **Part 2:2001** Additional specific safety requirements and test methods for ladders, stepladders and handle bends.
- **Part 4:2014** Additional specific safety requirements and test methods for starting platforms.
- **Part 5:2014** Additional specific safety requirements and test methods for lane lines and dividing line.
- **Part 7:2001** Additional specific safety requirements and test methods for water polo goals.
- **Part 10:2014** Swimming pool equipment. Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment.
- **Part 11:2014** Swimming pool equipment. Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads.

Please note that Parts 8 and 9 are no longer applicable in this series and Part 2 is currently being reviewed.
It is possible that these European standards will be referenced in the event of an incident in a domestic swimming pool and so Members should be familiar with any of the relevant standards relating to entrapment and other safety advice, even though the standards are specifically aimed at 'classified' pools as per EN 15288.

SPATA members are also reminded of the new European standards for domestic swimming pools due to be released shortly regarding BS EN 16582 (construction and installation) and BS EN 16713 (pool water circulation, filtration and treatment).

If any SPATA Members wish to purchase copies of the above standards, they are reminded that SPATA is an authorised distributor of these standards. If Members purchase (and pay for) the standards through the SPATA office, then a 20% discount can be provided.

Please ensure payment is made to the SPATA office and confirm the delivery address that you would like the BSi to send your Standards to. The SPATA office will do the rest by ordering them from BSi at the discounted rate and get them sent to your agreed delivery address. The SPATA office is able to recoup 5% of the cost of the standards for arranging this service on behalf of its Members, which includes postage.

For details of the British Standards, please visit http://www.bsigroup.com

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