



Representation & Advocacy

July 2018

Capacity requirements of lifters under AS 3850

Thanks to those who responded to our email dated 3rd July asking for your input on the capacity of lifters under AS 3850.

The Board has considered all responses, and our temporary representative for the standard's committee, Andrew Coumaros, will be asked to put forward Option 3 as the NP position, namely:

The edge lifter shall be rated so that it can (with a FoS of 2.25) perform at the stated WLL, WITH the tension bar.

In representing NP, we will also ask Andrew to remind other BD 066 members that an engineered solution is required for the handling of every precast concrete unit and that proposal 3 has been used by many precasters for many years to provide what is an additional safety factor and some redundancy, i.e. edge lifter plus tension bar. Additionally, it does, however, rely on quality procedures to ensure that all installed components are checked and double checked prior to pouring concrete.

While NP acknowledges some merit in proposal 1, which caters for the lowest common denominator, there will be an increased cost and it has the potential to flow on to other aspects of manufacture.

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