



WELDING AT A READY MIXED CONCRETE PLANT

This NCRMCA Good Practice Advisory addresses the issue of potential damage caused by welding to sensitive electronic weighing equipment at ready mixed concrete plants.

The NCRMCA makes the following two 'good practice' recommendations.

1. MEMBERS SHOULD NOT RELY ON ONE LOAD CELL FOR CEMENT SCALES AT A READY MIXED CONCRETE PLANT.

Where increasing the number of load cells is not immediately practical, then a spot 300 kg weight check should become a daily check.

2. A FULL SCALE CHECK SHOULD BE PERFORMED FOLLOWING CEMENT SCALE MAINTENANCE OR PLANT WELDING.

Prior to plant welding, load cell(s) should be disconnected in order to isolate them from potential damage

Once welding is complete and the load cell(s) re-connected, a complete scale check should be carried out.



The NCRMCA recommends that members should not rely on one load cell for cement scales at a ready mixed concrete plant. It is also recommended that a full scale check should be performed following cement scale maintenance or plant welding.

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