

68 GDS Helpsheet



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Systems for Geotechnical Engineers and Geologists*

Hardware

Load Cell

Damage to Load Cells

1. Introduction

The internal submersible load cell is a sensitive device. Two common methods of damage occur.

- User handling. Rotating the load-cell relative to the ram. This causes the connecting wires to be broken inside the load cell.
- Over ranging. Probably due to user running the system without the load-cell being plugged in. Also could be caused by incorrect set-up of load-cell parameters.