



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
INSTRUMENTATION DEPARTMENT**



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CALIBRATION PROCEDURE OF PACKER CHECK WEIGHER			

1.0 CALIBRATION PROCEDURE FOR PACKER CHECK WEIGHER :

The Instrument engineer/Foreman/Assistant Foreman takes action as follows, for calibration

1.1 ZERO CALIBRATION:

- 1.1.1 Clean the weighing scale platform.
- 1.1.2 Check the weigh scale platform tightness and load cell assembly.
- 1.1.3 Press the tare symbol on controller and make it zero kgs.

1.2 SPAN CALIBRATION:

- 1.2.1 Hold the ZERO button and press the Enter button, UP button, Left Arrow Button consecutively to go to calibration mode.
- 1.2.2 Apply 50 Kg weight to the weighing scale platform.
- 1.2.3 Observe the display weight 50 Kg and remove test weight from the weigher and check for zero. If any variation observed repeat the procedure point no - 1.3.
- 1.2.4 Record the observations in the Instrument calibration format F-1/WI-3(SP-8; AM-7)

2.0 CONNECTED DOCUMENT:

F-1/WI-21(SP-8; AM-7)

CALIBRATION OF PACKER CHECK WEIGHER

PACKER SPOUT CALIBRATION

TEST WEIGHTS in Kg

CALCULATED VALUE in KG

50.0

50.0