



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



Issue No. 01	Rev. No: 00	Effective Date: 01.11.2010	WI-11 (SP-8; AM-7)
Issued By: M.R		Approved By: HOD-INSTRUMENTATION	
CALIBRATION PROCEDURE OF WEIGH BRIDGE			

The Instrument engineer takes action as follows, for calibration:

1.1 TARE CALIBRATION:

1.1.1 Ensure that the weigh bridge platform is clean.

1.1.2 When platform is empty output indication should show 00.00 tones.

1.1.3 If not press tare key reading will show 00.00

1.2 SPAN CALIBRATION

1.2.1 Place a standard 5 ton weight on the platform.

1.2.2 Press Cal button on the Indicator it would ask for the password.

1.2.3 Enter the password, Indicator would display the previous calibrated value.

1.2.4 Enter the applied weight value (on the platform) and press enter.

1.2.5 Applied weight value appears on the indicator.

1.2.6 Repeat the above procedure to obtain reliable and stable values.

1.2.7 Record the observations in the instrument calibration format F-1/WI-11(SP-8; AM-7)



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2.0 CONNECTED DOCUMENTS:

F-1/WI-11(SP-8; AM-7)

Calibration of Weigh Bridge

WEIGHBRIDGE-1

CAPACITY 100.0 Ton

TEST WEIGHTS (TON)

TON (DISPLAY)

1.0

1.0

3.0

3.0

5.0

5.0

WEIGHBRIDGE-2

CAPACITY 100.0 Ton

EST WEIGHTS (TON)

TON (DISPLAY)

1.0

1.0

3.0

3.0

5.0

5.0