



Project: ----

Client: **Simplex Castings Limited, Raipur**

Office: **Bhilai**

Client's Order Number: **Request for Services signed on 06.01.2009**

Date: **20 January 2009**

Order Status: **Incomplete**

Inspection Dates

First: **20 January 2009**

Final: **20 January 2009**

This certificate is issued to **Simplex Castings Limited, Raipur**

to certify that the undersigned Surveyor to Lloyd's Register Asia did attend their Bhilai works at their request on the above mentioned date for the purpose of examining and witnessing the verification of their undernoted universal testing machine.

Make : Fuel Instruments & Engineers Pvt. Ltd.,
Ichalkaranji

Model No. : UTN - 60

Serial No. : 7 / 91 - 1417

The machine was examined and tested for accuracy and sensitivity on all the measuring ranges with satisfactory results and within acceptable limits of accuracy. For the purpose of calibration dynamometers calibration certificates were sighted and found in order.

This machine was calibrated in compression in 0 to 60 KN, 0 to 120 KN, 0 to 300 KN and 0 to 600 KN ranges by standard proving devices previously calibrated by National Physical Laboratory, New Delhi. The observed readings were found to be within +/- 1% (one percent) of the reference readings. Copy of calibration data attached.

The machine is considered suitable for testing of materials coming under the Society's inspection provided it be examined and verified annually under Society's survey. The validity of this certificate expires on 20 January 2010 or earlier if the machine is relocated or undergoes repair or there is any reason to doubt its accuracy


A. Bera
Surveyor to Lloyd's Register Asia
Bhilai Office
Lloyd's Register Asia
Lloyd's Register

A member of the Lloyd's Register Group

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to certify that the undersigned Surveyor to Lloyd's Register Asia did attend their Bhilai works at their request on the above mentioned date for the purpose of examining and witnessing the verification of their 300 Joules Charpy Impact Testing Machine.

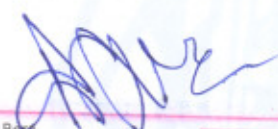
Make : Fuel Instruments & Engineers Pvt. Ltd.,
Ichalkaranji

Model No. : IT - 30

Serial No. : 7 / 88 - 1284

The machine was verified in accordance with BS EN 10045 Part 2, 1993 for charpy ranges using direct verification method and found to be within acceptable limits of accuracy on charpy ranges. Copy of verification data attached.

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