



CENTRAL LEATHER RESEARCH INSTITUTE

FOOTWEAR TESTING LABORATORY
SHOE DESIGN AND DEVELOPMENT CENTRE
ADYAR, CHENNAI - 600 020, INDIA.

TEST REPORT

TEST/0817/06-07

Pg. (1) of (1)

M/s. LALUMAL SONS,
Sanghvi Plaza, (Old No. 56), New No. 50/13, Jermiah Road,
Vepery, Chennai – 600 007.

Tel : 25322849

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Dear Sir,

With reference to your letter dated 21st July 2006, we give below the test report for one sample of zip submitted for physical testing.

Identification : YKK Metal Zip.
Conditioning : Test conducted at 20°C and 65% RH

| SL.N | RESULT | RESULT | CLRI RECOMMENDATIONS | TEST METHOD |
|------|----------------------------|--------|----------------------|-------------------|
| 1. | Fatigue resistance, cycles | 4000 | Min 1000 | SATRA TM 50 :1992 |
| 2. | Lateral load, N | 616 | Min 400 | SATRA TM 51 :1993 |

* Tests conducted on one test specimen only as the customer has submitted only two specimens for two different tests.

Both the tested properties of this metal zip sample are found to be good.

Yours faithfully,

Technical Manager
CLRI Quality Assurance Scheme