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20/12/06

CENTRAL LEATHER RESEARCH INSTITUTE

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

TEST REPORT

TEST/1666/06-07

Pg. (1) of (1)
DT: 19.12.2006

M/s. EURO SHOE COMPONENTS PVT LIMITED
478/30-A, CORAMANDEL ROAD
SIPCOT
RANIPET 632 403
Tele fax: 04172-247136

email : euroshoe@euroshoe.in

Dear Sir,

With reference to your letter dated 13th December 2006, we give below the test report for one sample of TPR sole submitted for physical testing.

Sample ID TPR sole, Called as "LOOP", Marked as "INVICTA TTS - 55"

Conditioning Test Conducted at 20°C and 65% Rh

S. No	PROPERTY	RESULT	CLRI RECOMMENDATIONS		TEST METHOD
			Soft	Hard	
1.	Hardness, Shore A	59 - 64	50 - 70	71 - 95	SATRA TM 205: 1999
2.	Density, g/cc	0.98	0.9 - 1	0.98 - 1.06	SATRA TM 134: 1998
3.	Abrasion resistance, mm ³ Volume loss	144	Max 350	Max 400	SATRA TM 174:1994
4.	Flexing resistance, flexes	No crack at 50,000 flexes	No spontaneous crack upto 50,000 flexes		SATRA TM 133:1993 Mandrel : 90 mm

All the tested properties of this TPR sole sample are found to be good.

Yours faithfully,

R. Rajaraman

Technical Manager
CLRI Quality Assurance Scheme

- Note :
1. This test report is not meant for Publicity / Advt.
 2. This test report is not meant to be produced before Customs / Govt. Officials.
 3. This institute shall be indemnified against any dispute arising out of issue of this test report.
 4. Test conducted on the submitted sample and this institute is not responsible for sampling.