

DIVISIONE: **PHYSICAL-CHEMISTRY**  
 DIVISION:

LABORATORIO:  
 LABORATORY:

**PACKAGING**

<b>RAPPORTO DI PROVA</b> <i>(Test Report)</i>	Pag. 1 di/of pag. 3
N° <b>422d-ING/LCF/PKG/04</b>	Data: 30/07/04 Date:

IDENTIFICAZIONE E DESCRIZIONE DEL CAMPIONE:  
 SPECIMEN DESCRIPTION:

**n.2 expanded corks signed "SIGILLO": "H37", "H44".**

DATI IDENTIFICATIVI DEL CLIENTE:  
 CLIENT:

**OREMPLAST s.r.l.**  
 Via Martiri della libertà, 60  
 48024 MASSA LOMBARDA (RA)

NORMA DI RIFERIMENTO:  
 REFERENCE STANDARD:

Evaluation of decay of radial stress. **CSI Procedure**

DISTRIBUZIONE ESTERNA:  
 OUTSIDE DISTRIBUTION:

**OREMPLAST s.r.l.**  
**to Mr. CASADEI LELLI**

DISTRIBUZIONE INTERNA:  
 INSIDE DISTRIBUTION:

Copy to: Division Head

ENTE DI ACCREDITAMENTO:  
 ACCREDITATION BODY:



**CSI**  
Certificazione e Testing

**RAPPORTO DI PROVA**  
(Test Report)

N° 422d-ING/LCF/PGK/04

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Data: 30/07/04  
Date:

**GENERALITIES:**

- Date sample receipt: 05.06.02
- Date Analysis beginning : june 02
- Date Analysis end: 10.07.02
- Normalized internal procedure: YES
- Deviation from test methods: NO
- Calculations check and data transfer: YES

**SAMPLES DESCRIPTION :**

n.2 expanded corks signed "SIGILLO": "H37", "H44".

**PERFORMED DETERMINATIONS:**

Evaluation of the cork's extraction strenght from glass bottles:

The evaluation was performed using a corkscrew inserted, screwing down in the cork at 40-45 mm of depth. The test was performed on five specimens for every sample with a LLYOD LR 5K dynamometer; 300 mm/min of rate until the complete cork extraction.

**DECLARATION:**

- The test results of the present report are related exclusively to the tested sample.
- The present test report cannot be partially reproduced without the authorization of CSI Managing Director



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**RESULTS:**

The values of the extraction strenght are reported in the following table :

SAMPLE	CORK EXTRACTION STRENGHT [N]	SD
expanded corks signed "H37"	321	51
expanded corks signed "H44"	277	51

RESP. DIV. CHIMICA-FISICA

Laboratory Head

Dr. Gianluigi VESTRUCCI

RESP. CENTRO

Managing Director

Ing. Pasqualino CAU