



DOLOMITCERT

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TEST REPORT

Client:	Protecciones Climax S.A.
Address:	Pol. Ind. Sectro Mollet C/A 3 - 08150 Parets Del Valles Barcellona - SP
Product:	Industrial safety helmets
Model:	5-RS – Size (52-61)cm
Sampling:	Performed by the customer
Job nr. :	D170172
Test Report nr.:	170251
Samples received on:	02/03/2017
Test began on:	15/03/2017
Test was completed on:	17/03/2017
Test Report date:	20/03/2017
Reference standard:	Internal method for European Standard EN 397:2012+A1:2012 - Industrial safety helmets

Note 1: This Test Report is valid exclusively for the samples utilized for tests and any modification shall be solely performed with the issuing of a new test report. --- Questo Rapporto di Prova è valido per i soli campioni utilizzati per le prove e qualsiasi modifica può essere effettuata unicamente con l'emissione di un nuovo Rapporto di Prova.

Note 2: The partial divulgation of this test report is permitted against written authorization by Dolomitcert. --- La divulgazione parziale del presente Rapporto di Prova è consentita previa autorizzazione scritta di Dolomitcert.

Note 3: The declared uncertainty of the measure is expressed double the spread (which corresponds, in the case of a normal distribution, to a confidence level of about the 95%). - L'incertezza di misura dichiarata è espressa come due volte lo scarto tipo (corrispondente nel caso di distribuzione normale ad un livello di confidenza di circa il 95%).

Laboratory Technical Manager:
Luca Tamburlin

Sample identification

External code	Batch N. / Serial N.	Internal code
5-RS with chin strap "4PG-7008 IBP" – Size (52-61)cm	---	170251_1
5-RS with chin strap "LL6101 XR LINEAL" – Size (52-61)cm	---	170251_2
5-RS with chin strap "LDPE PG7008 DOW" – Size (52-61)cm	---	170251_3

Chin strap anchorages Clause 5.1.4 *(TEST NOT ACCREDITED BY ACCREDIA)

Requirements

The new helmet – and not the helmet used in the resistance to penetration test at +50°C - is mounted on the appropriate headform with the chin strap placed around an artificial jaw and a tensile force is applied. The artificial jaw shall be released after the application of a force within 150N and 250N due to the break of the anchorage(s).

Outcomes

The maximum force measured and the result of the test are:

Sample	Headform Size	Maximum force [N]	Break of the anchorage(s)	Test
170251_1	K	214	YES	Pass
170251_2		292	YES	FAIL
170251_3		198	YES	Pass

Note: the sizes of headform used for the tests are : **D** (525 mm); **G** (555 mm); **K** (585 mm).

End of test report