



Report No	253/8865604	This Report consists of 3 pages
Client	Dellemma Limited 4 Carisbrooke Drive Southampton SO19 7BE United Kingdom	
Authority & date	BSI Service Management Order No 8865604 dated 13 November 2017	
Items tested	Industrial Helmets Models: MSA V-Gard and Pyramex (information taken from helmets) Four (4) samples submitted	
Specification	Limited testing to ANSI/ISEA Z89.1-2014 American National Standard for Industrial Head Protection – Type 1C and Type 1E See Assessment Summary for details	
Results	See Assessment Summary	
Prepared by	S C Hamon 	Senior Engineer
Authorized by	M Mayo 	Testing Team Manager
Issue Date	30 November 2017	
Conditions of issue	This Test Report is issued subject to the conditions stated in current issue of EMCP 100 'Conditions of Contract for Testing'. The results contained herein apply only to the particular sample/s tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of the Managing Director, BSI Testing Services, who reserves the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.	

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ANSI/ISEA Z89.1-2014**

SPECIFICATIONS:- Limited testing to ANSI/ISEA Z89.1-2014 American National Standard for Industrial Head Protection (see Assessment Summary for details)

CLIENT: Dellemma Limited

MODELS: MSA V-Gard and Pyramex (information taken from helmets)

MANUFACTURE DATES: June 2017 (MSA) and December 2014 (Pyramex)

NUMBER OF SAMPLES: Four (4)

ER NO: 10175262

DATE RECEIVED: 13 November 2017

DATE STARTED: 23 November 2017

INTRODUCTION

The samples above were submitted by the Client to assess the Force Transmission performance of the various models submitted.

This Report should be read in conjunction with the Specification referenced above.

ASSESSMENT SUMMARY

SECTION NO AND TITLE	ASSESSMENT	DETAIL LOCATION
7 PERFORMANCE REQUIREMENTS		
7.1 Requirements for Type I and Type II Helmets		
7.1.2 Force Transmission	Pass	Page 3

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SECTION 7 PERFORMANCE REQUIREMENTS

Section 7.1.2 Force Transmission (1)

Sample No./ Shell Colour	Model / Variant	Claimed size / range (2)	Pre- conditioning	Transmitted Force (max. 4450N)
1 / White	MSA V-Gard / Unvented	52-64cm	+49°C	1860
2 / White	MSA V-Gard / Unvented	52-64cm	-18°C	2820
3 / Red	Pyramex / Unvented	6½" – 8"	+49°C	1960
4 / Red	Pyramex / Vented	6½" – 8"	-18°C	2600

(1) Tested in accordance with Section 10.2 methods.

(2) Size range taken from size embossed on shell.

END OF REPORT