Certificate

EC Type-Examination

No. CE 74701

Issued to:

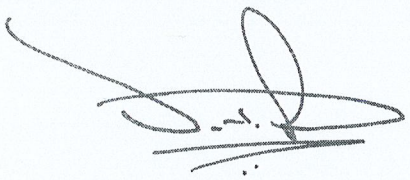
Hommel Hercules
Werkzeughandel GmbH & Co KG
Heidelberger Strasse 52
Viernheim
68519
Germany

In respect of:

Personal Eye-Protection to EN 166:2001
Safety eyewear: Various models see continuation sheet for details

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination.

For and on behalf of the British Standards Institution, a Notified Body for the above Directive (Notified Body Number 0086):



David Ford, Director, Healthcare and Testing Services

First Issued: 29 Apr 2003 Date: 16 Jul 2009

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Product Specification – EN 166:2001

Goggles

MODEL: MAX V10

Product description:	**Goggle with polycarbonate lens, polyvinyl chloride frame and 60% textured polyester and 40% rubber elastic strap.**
Technical specifications:	**EN 166:2001**
EN 166 categorisation:	**Optical Class: 1**
	BT (Medium impact energy at extreme temperature)
	Field of use:
	4 Large dust particles
	9 Molten metals and hot solids

MODEL: MAX V20

Product description:	**Goggle with polycarbonate lens, polyvinyl chloride frame and elastic strap. Fitted with four ventilation caps.**
Technical specifications:	**EN 166:2001**
EN 166 categorisation:	**Optical Class: 1**
	BT (Medium impact energy at extreme temperature)
	Field of use:
	3 Liquids
	4 Large dust particles
	9 Molten metals and hot solids

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Goggles (Continued)

MODEL: MAX V30

Product description:	**Goggle with polycarbonate lens, polyvinyl chloride frame and 60% textured polyester and 40% rubber elastic strap. Fitted with four ventilation caps.**
Technical specifications:	**EN 166:2001**
EN 166 categorisation:	**Optical Class: 1**
	BT (Medium impact energy at extreme temperature)
	Field of use:
	3 Liquids
	4 Large dust particles
	9 Molten metals and hot solids

MODEL: MAX V40

Product description:	**Goggle with polycarbonate lens, polyvinyl chloride frame and 60% textured polyester and 40% rubber elastic strap. Fitted with four ventilation caps.**
Technical specifications:	**EN 166:2001**
EN 166 categorisation:	**Optical Class: 1**
	BT (Medium impact energy at extreme temperature)
	Field of use:
	3 Liquids
	4 Large dust particles
	9 Molten metals and hot solids

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Product Specification – EN 166:2001 (continued)

Spectacles

Technical specifications:	**EN 166:2001**
EN 166 categorisation:	**Optical Class: 1**
	Field of use: FT Low impact energy at extreme temperatures

With the models as below:

MAX K9
MAX V1
MAX V2
MAX SL
MAX M2
MAX Z5
MAX A1
MAX C4
MAX XR
MAX Z8
MAX VICTORY
MAX P6
MAX T7
MAX W3
MAX AS

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Product Specification – Spectacles (continued)

Protection against optical radiation

Each model can also be supplied in one the following scales:

Standard	Scale
EN 169:1992	1.7
(Welding filters)	3
	5
EN 170:1992 Ultraviolet filter	2-1,2 (Clear lens)
(Colour recognition may be affected)	2-1,2 (Yellow lens)
	2-1,4 (Green lens)
	2-1,4 (Blue lens)
EN 170:1992 Ultraviolet filter	3-1,2 (Clear lens)
(Good colour recognition)	3-1,7 (Green lens)
EN 171:1992 Filter shade	4-1.7
(Infrared filter)	4-5
EN 172:1994 filter shade	5-2 (Smoked lens)
(Sunglare filter without infrared specification)	5-3,1 (Smoked lens)
	5-4, 1 (Red lens)

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Product Specification – Spectacles (continued)

EN 169:2002	3
(Welding filters)	5
	5 (with enhanced colour recognition option)
EN 170:2002 Ultraviolet filter	2-1,2 (Clear lens)
	2-1,2 (Clear lens) (with enhanced colour recognition option)
	2-1,2 (Yellow lens)
	2-1,2 (Yellow lens) (with enhanced colour recognition option)
	2-1,4 (Green lens)
	2-1,7 (Blue lens)
	2-1,7 (Blue lens) (with enhanced colour recognition option)
	2-1.7(Green)
	2-1.7(Green) (with enhanced colour recognition option)
	2-1.4 (Orange)
EN 171:2002 Filter shade	4-5
(Infrared filter)	4-5 (with enhanced colour recognition option)

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Product Specification – Face screens

MODEL: Max F-200 Browguard with Max Proguard visor

Product description: **Model Max F-200 Browguard with Max Proguard spherical visor**

Technical specification: **EN 166:2001**

EN 166 categorisation: **Optical Class: 1**

Field of use:

BT **Medium impact energy at extreme temperatures**

2-1.2 **EN 170 Ultraviolet filters**

Certificate Administration Details
Product initially approved on BSI certificate 68016, 71329 and 78798
Certificate Amendment Record

Issue Date	*Comments*	*BSI Report Number*
April 2003	*First issue model MAX V30 to EN 166:2001*	*0086:03:1284*
September 2003	*Addition of models MAX SL, MAX M2, MAX Z5, MAX A1, MAX K9, MAX V1, MAX V20, MAX V40 and MAX V2*	*0086:03:1348*
January 2005	*Addition of models MAX C4, MAX XR, MAX Z8, MAX VICTORY and MAX V10*	*0086:05:1571*
March 2005	*Addition of Max F-200 Browguard with Max Proguard visor*	*0086:05:1606*
June 2009	*Addition of models MAX P6, MAX T7, MAX W3 and MAX AS and the addition of 5-4, 1 red scale lens.*	*0086:09:7358019*

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product.

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