

Without a  
hologram this  
Certificate is  
invalid

# Type-Examination

No. CE 74701

Issued to:

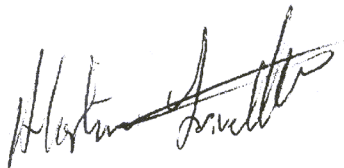
**Hommel Hercules  
Werkzeughandel GmbH & Co KG  
Heidelberger Strasse 52  
Viernheim  
68519  
Germany**

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):



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Alastair Trivett, Managing Director, BSI Product Services – Global

First Issued: 29 Apr 2003

Date: 31 Mar 2005

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# Type-Examination

No. CE 74701

Hommel Hercules  
Werkzeughandel GmbH & Co KG  
Viernheim

## 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

# Type-Examination

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Viernheim

## 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

# Type-Examination

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Viernheim

## 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

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Viernheim

## Product Specification – Spectacles (continued)

Protection against optical radiation

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

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

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Viernheim

## Certificate Administration Details

Product initially approved on BSI certificate 68016, 71329 and 78798

## Certificate Amendment Record

<i>Issue Date</i>	<i>Comments</i>	<i>BSI Report Number</i>
<i>April 2003</i>	<i>First issue model MAX V30 to EN 166:2001</i>	<i>0086:03:1284</i>
<i>September 2003</i>	<i>Addition of models MAX SL, MAX M2, MAX Z5, MAX A1, MAX K9, MAX V1, MAX V20, MAX V40 and MAX V2</i>	<i>0086:03:1348</i>
<i>January 2005</i>	<i>Addition of models MAX C4, MAX XR, MAX Z8, MAX VICTORY and MAX V10</i>	<i>0086:05:1571</i>
<i>March 2005</i>	<i>Addition of Max F-200 Browguard with Max Proguard visor</i>	<i>0086:05:1606</i>
<i>August 2006</i>	<i>Change of address</i>	<i>0086:06:1821</i>

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.