

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

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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

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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 (Welding filters)	3
	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)
EN 171:2002 Filter shade (Infrared filter)	2-1.7(Green) (with enhanced colour recognition option)
	2-1.4 (Orange)
	4-5
	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

<u>Issue Date</u>	<u>Comments</u>	<u>BSI Report Number</u>
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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