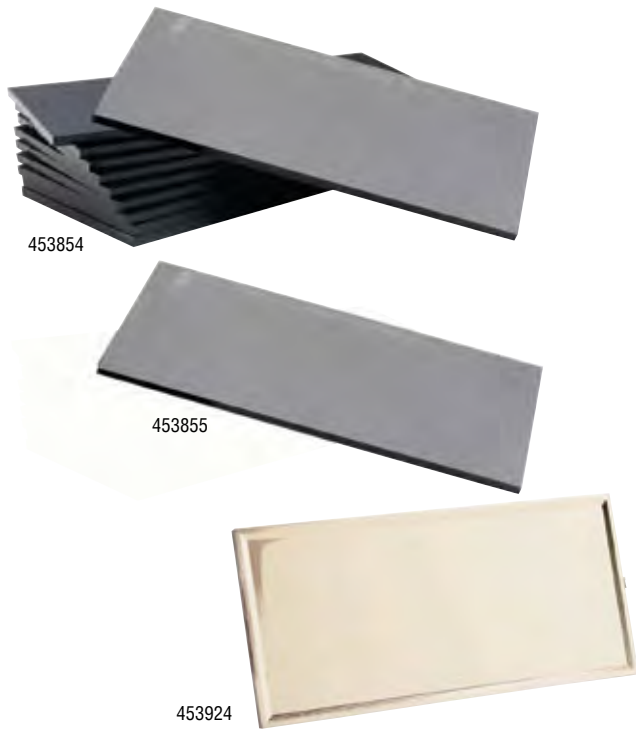


Passive Filter Lenses



Specifications

Manufactured From:

Glass

Type of Lens:

Filter lens

Protection Against:

Infra-red and ultra violet

Standards:

AS/NZS 1338.1 Lic. 464

Manufactured From:

Polycarbonate

Type of Lens:

Gold Coated Passive Filter Lens

Protection Against:

Infra-red and ultra violet

Standards:

AS/NZS 1338.1 Lic.464

Welding filters are manufactured from the highest quality glass or polycarbonate to comply with the requirements of the Australian/New Zealand and other international standards (eg. ANSI Z87.1 & EN 169).

All CIGWELD Glass Filter lenses are fully standards approved. If non-approved lenses are used with CIGWELD standards approved helmets it will void the standard mark approval and liability.

The Gold Coated Passive Filter Lens allows welders to see their work in true natural colours. It also offers protection from infrared and ultra violet radiation, flying particles that would scratch or break ordinary glass and at the same time reflects practically all heat.

Recommended Protective Filters For Arc Welding

Description	Approx. range of welding current Amperes	Filter(s) Recommended
Arc welding covered electrodes	Up to 100	8
Tungsten Inert Gas (TIG)	Up to 75	10
Covered electrodes	100-200	
TIG	75-100	10
Metal Inert gas (MIG) short arc	Up to 150	
Covered Electrodes	200-300	
TIG	100-200	11
MIG CO2	150-250	
Flux-cored CO2	Up to 300	
Covered electrodes	300-400	
TIG	200-250	
MIG (aluminium and stainless steel)	Up to 250	12
MIG CO2	250-300	
Flux-cored CO2	300-400	
Air-arc gouging	Up to 400	
Covered electrodes	Over 400	
TIG	250-350	
MIG (aluminium and stainless steel)	250-350	13
MIG CO2	300-400	
Flux-cored CO2	400-500	
TIG	Over 350	
MIG	Over 400	14
Flux-cored	Over 500	

Note: The filter lenses in the chart are recommendations only and welders should select the shade of their choice.

Ordering Information

(51 x 108mm)

Pack of 10

Shade 8 Filter	453852
Shade 9 Filter	453853
Shade 10 Filter	453854
Shade 11 Filter	453855
Shade 12 Filter	453856
Shade 13 Filter	453857

(51 x 108mm)

Retail Packaging with 2 Lenses

Shade 8 Filter	454280
Shade 9 Filter	454281
Shade 10 Filter	454282
Shade 11 Filter	454283
Shade 12 Filter	454284
Shade 13 Filter	454285

(51 x 108mm)

Gold Coated Filters

Gold coated welding filters
Retail Packaging with
1 Filter, 1 Cover Lens

Shade 9 Filter	453953
Shade 10 Filter	453924
Shade 11 Filter	453925
Shade 12 Filter	453926

(133 X 114mm)

Wide View Gold Coated Filters

For use with wide view helmets
Retail Packaging with
1 Filter Lens

Shade 9 Filter	454088
Shade 10 Filter	454089
Shade 11 Filter	454090
Shade 12 Filter	454091
Shade 13 Filter	454092
Shade 14 Filter	454094

WARNING – To guarantee eye protection look for a licence number or the 'TICK' marks on glass welding filters, not just 'AS/NZS 1338.1'



Clear Lenses

Cover Lenses



454141

The cover lens is an optically correct lens with a surface that provides the highest resistance to welding spatter.

The cover lens will outlast other types and save considerable time and money in replacing ordinary glass or plastic filter lenses.

CIGWELD CR39 Cover Lenses are designed to protect the filter lens from heat and spatter and are supported by full Standards Mark Certification.

Specifications

Manufactured From: CR39	Protection Against: Spatter
Type of Lens: Cover lens	Standards: AS/NZS 1338.1 Lic. 464

Ordering Information

(51 x 108mm) CR39 Cover Plates

Standards Mark Certified and 100% CR39.

Pack of 200	453861
Retail Packaging with 2 Plates	454141

(51 x 108mm) Clear Glass Cover Plates

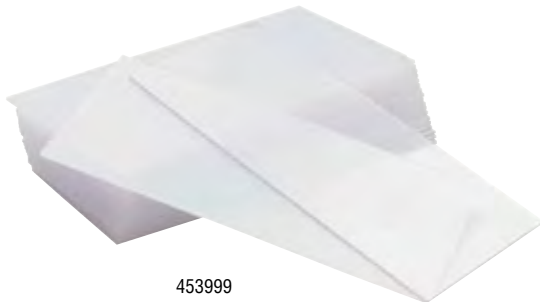
Pack of 10	453862
Retail Packaging with 2 Plates	454286

(133 X 114MM) Clear CR39 Cover Plates

Standards Mark Certified and 100% CR39.

Pack of 20	454077
Retail Packaging with 2 Plates	454171

Chipping Lenses



453999

Manufactured from polycarbonate for impact resistance. Assemble in the welding helmet in the position closest to the operator.

Specifications

Manufactured From: Polycarbonate	Protection Against: Impact
Type of Lens: Chipping lens	Standards: AS/NZS 1337 Lic. 464 [#]

[#]When assembled with Hiderok Welding Helmet

Ordering Information

(51 x 108mm) Clear Chipping Plates

Pack of 20	453999
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(133 X 114MM) Clear Chipping Plates

Retail Packaging with 2 Plates	454098
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Magnifying Lenses*



454011

The CIGWELD magnifying lens magnifies the work area to substantially assist the welder in maintaining the high standards required. They are available from 1.5 diopter magnification - up to 2.5 times.

Ordering Information

(51 x 108mm) CIGWELD Magnification Lens

1.5 diopter	454012
2.0 diopter	454010
2.25 diopter	454014
2.50 diopter	454011

WARNING – To guarantee eye protection look for a licence number or the 'TICK' marks on CR39 cover lenses not just 'AS/NZS 1338.1'

*Note - Australian Standards 'tick' icon does not apply to this product.