

TECHNICAL INFORMATION

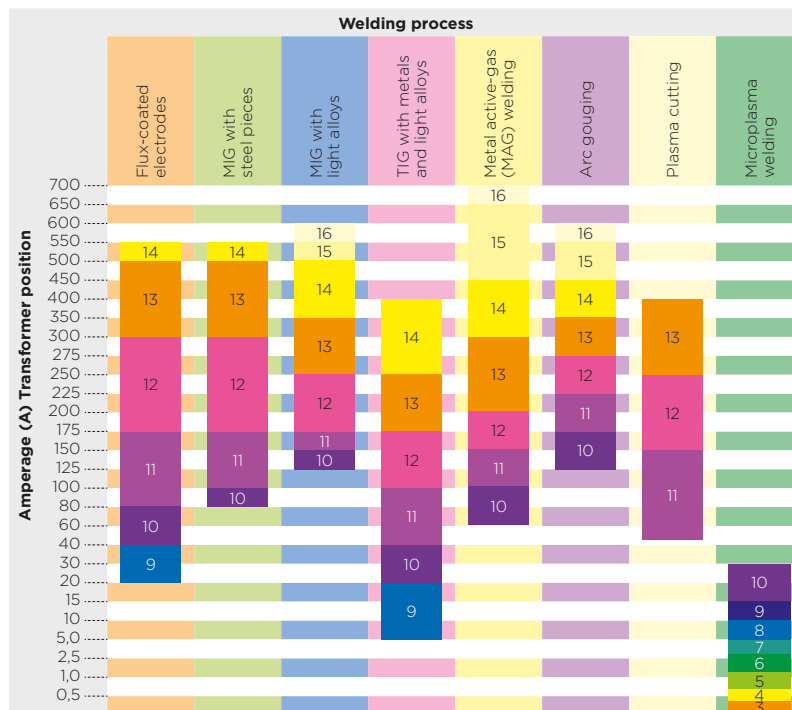
AULEKTRO® PROTECTIVE WELDING LENSES

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AULEKTRO®

PROTECTIVE WELDING LENSES FOR WORKPLACE SAFETY

AULEKTRO® protective welding lenses and recommended application for electric arc welding AULEKTRO® 2 - 16 FW 1 CE



PROTECTIVE WELDING LENSES ACCORDING TO DIN EN 166/169 - FOR THE SAKE OF YOUR EYES

How to read the table correctly!

Determine the amperage (A) on the transformer for the welding process you have selected. Find this amperage in the vertical list of numbers in the grey column on the left-hand side of the chart. Then trace horizontally across the chart to the column for the welding process used. You can now read off the AULEKTRO® protection level to be used without any problem (the figure given in the box).

Explanation of the labelling of protective welding lenses in accordance with CE

AULEKTRO®	Registered trademark
10	Protection level according to DIN EN 166
FW	Manufacturer's identification code
1	Optical grade according to DIN EN 166
CE	Conformity symbol indicating conformity with Directive 89/686/EEC
DIN EN 166	Certification
xxxx	Order number

AULEKTRO® protective welding lenses and their most effective use in gas welding AULEKTRO® 3-8 FW 1 CE

AULEKTRO® is a registered trademark

Protection level	Flame cutting (litres of oxygen/h)	Welding and hard-soldering (litres of acetylene/h)
3 FW 1 CE	Simple flame-cutting work	
4 FW 1 CE	< 900 l	< 70 l welding and hard-soldering
5 FW 1 CE	900-2000 l	70-2000 l for welding and hard-soldering-methods
6 FW 1 CE	2000-4000 l	200-800 l welding and hard-soldering
7 FW 1 CE	4000-8000 l	> 800 l welding and hard-soldering
8 FW 1 CE	> 8000 l	Hot-gas welding

Your partner for welder protection glass:

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