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TECHNICAL DATA SHEET

6PA3
Face Sheild

Product Introduction:

- Udyogi 6 PA3 Welding Shield is a vital safety tool used to protect welders from harmful radiation, sparks, and debris during welding operations and potential hazards in industrial settings.
- By ensuring both protection and comfort, this welding shields help improve safety and efficiency, enabling welders to work with precision and reduced risk.



Features:

- These flip type front window with clear and DIN glass, extend fully to cover a wearer's face
- Elasticated aluminium spring head band designed fit with universal helmet
- Designed to worn with all type of industrial helmets
- Provides full protection against splashes, spatters etc.
- Lens filter DIN glasses, protects IR rays emitted from welding related techniques
- Hard coating on visor with chin guard
- Protections against high-speed particles.
- Fits over the spec & face mask
- Protections against high-speed impact
- Best optical quality (Highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)

Benefits:

- **Flexibility:** Co-polymer shields are more flexible, reducing cracking and wear over time.
- **Lightweight:** 6PA3 welding shields are very lightweight, making it comfortable for prolonged wear without adding significant weight to the helmet.
- **Recyclable:** Recycling polypropylene contributes to a circular economy, minimizing environmental impact and resource usage.
- **Durability:** Modern welding shields, especially those made of co-polymers, offer enhanced durability, flexibility, and heat resistance, ideal for industrial environments.

Udyogi

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Product Specifications:

Model: 6PA3 – Welding Shield

Shield Component: Co-polymer

Clip attachment: Universal type

Lens component: Glass

Lens option: Clear (customized)

Filter: DIN (customized)

Lens size: (4 1/2 X 3 1/2) inch; (114 mm X 89 mm)

Weight: 280 grams

Packaging: 40 pc. per carton

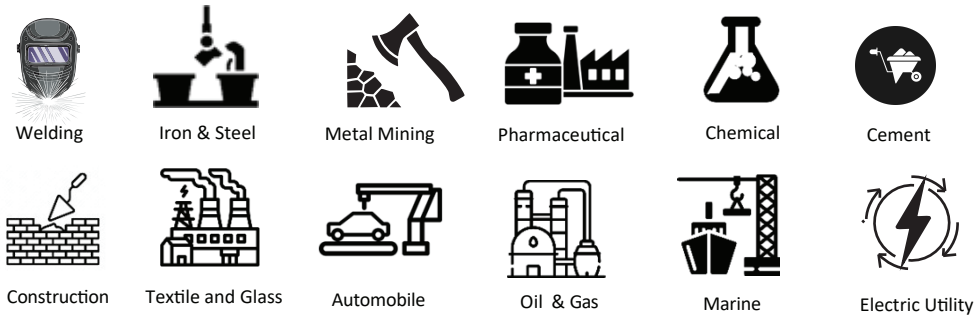
Standard: EN166 :2001, CE

Applications:

- Essential for welders working on large-scale projects.
- 6 PA3 are used in industrial and construction settings to protect workers from harmful radiation, sparks, and hot debris during welding processes
- Provides protection during metal cutting, grinding, and brazing tasks by shielding the face and eyes from flying particles and heat.

Industry:

These helmets are utilized for their protective and practical features in various industries such as :



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Safety Information :

- Always wear the shield in appropriate environments as it has temperature limits.
- Check the face sheild regularly for any cracks, scratches, or damage. Replace them if the integrity is compromised to ensure continued protection.
- Clean the shield with mild soap and water after use. Avoid harsh chemicals that could weaken the material.

Usage Instructions :

- Align the shield with the head bracket, fix the shield with the slots on the head bracket.
- Once attached ensure it gives full face protection without obstructing your vision or comfort.
- Ensure the head bracket is attached with the helmet properly.

Storage :

- Can be stored in the dark for up to 2 years
- Do not store in direct / high heat or sunlight as this may distort the color
- Can be stored and transported in their original cartons at ambient temperature (0° C to +30° C)

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