



## TECHNICAL DATA SHEET

### UD 40 - Smelter's Goggles

#### Product Introduction:

- Udyogi UD 40 Smelter's Goggles designed to protect the eyes from hazards commonly encountered in industrial settings.
- Designed for protection and precision, Smelter's Goggles are specialized eyewear created for environments involving intense heat, bright light, or hazardous particles.

#### Features:

1. **Heat Resistance:** Built with tempered glass and heat-resistant frames to withstand extreme temperatures.
2. **Enhanced Vision:** Equipped with polarizing lenses or magical enhancements (fictional setting) for improved visibility in bright or dark environments.
3. **Adjustable Fit:** Customizable straps and padding for secure and comfortable wear.
4. **Durable Build:** Made of high-quality, robust materials to endure rough handling and prolonged use.
5. **Versatility:** Suitable for both practical applications and immersive role-playing scenarios

#### Product Specifications:

Size of the Glass : 11.5 cm X 3.5 cm. Designation of the Filter : 4-7

DIN Colour of the Glass : Cobalt Blue.

Frame : Frame and its attachment for fitting on the Helmet, made of Chrome Plated steel.

Optical Geometry of the Glass : Glass will be of "ZERO" power will be of single Piece and not laminated



#### Application:

- Protects eyes from heat, sparks, and flying debris during welding, forging, or smelting metals.
- Shields eyes from intense heat and glare while working with molten glass.
- Ensures safety when handling molten materials or working near furnaces.

#### Safety Information:

- Ensure a secure fit with no gaps to fully protect your eyes from hazards.
- Inspect for damage before each use; replace if lenses are scratched or cracked.
- Clean regularly with a soft cloth and mild cleaner to maintain clear vision and functionality

