



# WeeTect Anti-fog Anti-scratch Safety Goggles Lens Passed the EN168 Testing

*New anti-fog safety goggles lenses have passed the EN168 quality testing criteria*

SHANGHAI, CHINA, June 17, 2016 /EINPresswire.com/ -- [WeeTect](#) is pleased to announce that their new anti-fog safety goggles lenses have passed the EN168 quality testing criteria. This comes at a time when the company is in the process of expanding its global market for both anti-fog and anti-scratch in America and Europe.

"This is groundbreaking technology with [WeeTect anti-fog coating](#) on one side of the polycarbonate sheet/film with [anti-scratch coating](#) on the other side," said Taylors Lei, WeeTect product manager. "Fog and scratches obscure vision and this is why workers remove safety goggles or wipe them after a short period of time. This alone exposes safety goggles users to serious injuries, thereby reducing productivity."

The new anti-scratch coating is applied either through flow or dip coating too with UV and thermo curing processes being the most common technologies. It can be used together with anti-glare, UV resistant or anti-graffiti. However, for polycarbonate sheets/films, anti-scratch coating and anti-fog coating are applied to the opposite sides of the sheet.

About the EN168 testing standard

The EN168:2002 is a British standard for personal eye protection. Basically, these are non-optical test methods used to verify performance and functionality of safety equipment.

According to the information published on WeeTect's official website, these safety goggles were subjected to 17 different tests as outlined in the EN168:2002 quality test criteria.

1. Increased robustness
2. Minimum robustness of ocular with filtering effect and cover plates
3. Resistance to ignition
4. Resistance to penetration by hot solids
5. Protection against droplets and liquid splashes
6. Protection against molten metals
7. Resistance to high speed particles both at normal and extreme temperature conditions.
8. Resistance to corrosion
9. Many others

While making this announcement in Shanghai, China, Taylors Lei expressed the company's commitment to comply with all the global quality standards and regulations.

"For the purposes of accountability and transparency, all the EN168:2002 test results for our polycarbonate sheets with anti-fog and anti-scratch coating is available for free upon request," said Taylors Lei. "As a company, we believe it is our responsibility to protect all product users by ensuring the safety gears are safe for use. To achieve this, we have also invested in other alternative test

methods such as EN166 and EN170."

More info, visit <http://www.weetect.com/>

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