



## North Star BlueScope Steel employees test and recommend Defog It™ Antifog



### Case Study

#### **The Work Environment: High heat and humidity every day, all day**

North Star BlueScope Steel provides hot rolled bands of steel to coil processors, cold roll strip producers, original equipment manufacturers, the steel pipe & tube industry and steel service centers. They asked to field test Defog It antifog as a solution to the everyday fogging of protective eyewear in the high-heat work environment of a steel-making facility.

2/3 of the field test respondents said that fogging was a frequent problem; half stated that fogging sometimes caused them to remove their safety eyewear; every employee recognized fogging as a safety issue. The cause? High heat and humidity were named by all the employee testers, followed by temperature changes and exertion.

#### **Results: 2/3 reported they could see more clearly, work more safely.**

After using Defog It on the job, workers were asked to rate its performance. 2/3 said it helped them see their work more clearly. 50% said Defog It helped them wear their safety eyewear more – that's the same percentage that said fogging caused them to sometimes remove their safety glasses

Over 65% of respondents believe Defog It helped them work more safely. That same number would recommend the high-performance antifog to a friend.

#### **The promise: It works.**

The Clarity Defog It antifog formula is used by the military around the world to prevent fogged eyewear in vision-critical situations. It's been rigorously tested for performance. In one test, a lens treated with Defog It was held over constant hot steam for 60 minutes without fog forming. Similar products failed in as little as 5 minutes. In another test, lenses coated with Clarity Defog It were moved between cold and hot environments 100 times without fog forming.

Clarity Defog It antifog is safe and effective on safety glasses, safety goggles, faceshields and eyeglasses, even high-tech anti-reflective and super-hydrophobic lenses.

