



Safety Stinger



Grinder / Faceshield Injury

Incident Description: On 06/27/2016, a GBI employee was using a 4.5 inch grinder while standing on the 3rd rung of an 8 foot ladder. The employee was grinding on steel beams for a catwalk structure and had the grinder directly in front of his face. While grinding, the grinder kicked back and struck the employees faceshield causing it to crack. The resulting crack cut the employees face requiring medical treatment.



GBI issued Faceshield
Fibre-Metal PN:4178-
CL-B



Immediate Observations:

- ✓ Employee was using PPE that had NOT been supplied by GBI.
- ✓ Body positioning put the employees face and head in the direct line of fire with the grinder.
- ✓ The employee's uses of a step ladder did not allow for stable footing nor provide a secure grip on the grinder.

Safety Performance Tool to Prevent Future Occurrence:

Questioning Attitude

Use a Questioning Attitude to:

- ✓ Challenge preconceptions and assumptions
- ✓ Create an awareness of uncertainty, hazards and the significance of an action or series of actions before proceeding.
- ✓ Consider the "what if's" prior to taking any action or making decisions.

Remember you can call a time out anytime conditions are unsafe for you or your teammates.

Lessons Learned:

- ✓ Colored faceshields are intended for cutting not grinding.
- ✓ Colored faceshields are 0.02-inches thinner than clear shields yet both meet ANSI Z87 standards.
- ✓ Faceshields are made to protect your face from nuisance dusts and potential splashes or sprays. They **DO NOT** provide complete protection against impact hazards.
- ✓ GBI **REQUIRES** wearing safety glasses underneath faceshields and welding helmets for comprehensive impact protection.

Reducing Errors and Managing Defenses Leads to Zero Harm