

Existing Operation Equipment (i.e. cage roller, pipe machine, fork lift, etc.)

3 Piece Jacket Red Light/Green Light System

Description

For facilities who make Packerhead pipe using 3-piece jackets, this system can assist in making the job of a “Mold Tender” (the person who opens and closes the jacket) safer. When the forklift is in the forward position the light stays red indicating that the 3-piece jacket can’t be touched. Once the forklift is guided into position, he puts it in reverse and the light turns green indicating that the jacket can now be opened. This helps in case the forklift operators foot slips off of the brake

or anything else happens that the lift will go backwards rather than forwards where the EEs are opening the jackets and the inspectors are checking pipe

Project Initiation

Communication is key to a safe work environment. Moderate noise levels, multiple employees focused on performing necessary production tasks, and moving equipment all make for a hazardous condition. Installing these lights on the forklift enhances communication with the operator and the employees on the floor.

Project Benefits

Yes. In addition to hand signals and radio communication, the lights add an extra level of protection which can be communicated quickly and effectively.

