

SAFETY Alert



08/2015

MAJOR ACCIDENT INFORMATION

DATE: March 2015

ISSUED BY: QHSE DEPARTMENT

OBJECT: FATALITY ACCIDENT INFORMATION

DESCRIPTION:

While automatic welding was ongoing, IP went on the back of the pay-welder n° 1 to check gas bottles manometers. At around 13:30, the operator moved forward the pay-welder n° 2 and hit against the first one crashing IP between the front of the pay-welder n° 2 and the bottles cage of pay-welder n° 1 (See Picture below). The operator of PW n°1 realised the impact, went down from the pay-welder, REALIZED what happened, ordered PW n° 2 to go backward and started emergency procedures.



CONSEQUENCES

- Major accident: Fatality;
- Stopped the activities;
- Investigation ongoing by authority and SICIM Corporate Management.

CAUSES & LATERAL LEARNING

- Mishandling of the Paywelder;
- Underestimated Risk of operating so-considered "light construction equipment";
- Failure to Operate equipment without authority (no operator competence assessment performed);
- Using equipment or materials improperly (Operator has or could have used improperly the PW n° 2);
- Failure to follow procedure (PW n° 2 should not have been moved after last weld grinding);
- Failure to comply with road laws and regulations/Driving policy;
- Lack of competence;
- Lack of / inadequate training and / or information;
- Wrong or inadequate change management (the day of the incident the operator used a PW with a different operating system than the one previously used).

CORRECTIVE ACTIONS

Several measures implemented to avoid the repetition of other similar episodes:

Roles and responsibilities

- ✓ Review the heavy equipment operators competence assessment process;
- ✓ Review Corporate Operator Assessment procedure for all equipment and establish an internal Operator Assessment process for all equipment;

Operations

- ✓ Ensure Operators only operate Equipment they have been assessed for;
- ✓ Develop proper user's manual for all operative equipment, starting from Paywelders, reflecting actual configuration and operating system of different assembled piece of the equipment;
- ✓ Ensure above actions is cascaded to Sicim Corporate and Projects by the issuance of Safety Alert.

Training

- ✓ Develop training material for all Equipment – such as Paywelder to ensure operating system differences are properly highlighted to operators;
- ✓ Develop a Corporate Supervisor training standard and implement in all site.