

Effective SAFETY Solutions

WHERE

Company: Constellium

Location: Issoire

Business: Plate and Sheet

THE ISSUE

There is a high risk of explosion if a tool touches molten metal which is not prepared for contact with molten metal. This can happen if tools for different purposes get mixed.

THE SOLUTION

Type: Technical ☒ - Procedures ☐ - Others ☐

The two kinds of tools are painted in different colors: tools for molten metal in red, others tools in blue.

PICTURES



Red support for
molten metal
tools



Blue support for
other tools

SAFETY BENEFITS – pros/cons

The visualization makes a human error very unlikely.

IMPLEMENTATION COST (k€) AS APPLICABLE

The cost is insignificant.