

# GRISPE PLUS

VALORISATION OF KNOWLEDGE  
FOR SPECIFIC PROFILED STEEL SHEETS

## Content introduction module 1

- Introduction
- Principe of cold formed elements
- The different families of cold formed elements
- How to manufacture a cold formed element
- Types of construction made in cold formed elements
- The European standards of the cold formed elements
- The families of steel profiles studied in GRISPE+ project
- The different ways to study cold formed elements
- The different tests to study cold formed elements
- The different collapses and instabilities of cold formed elements
- Mechanical model to take into account the local instability of flange
- Mechanical model to take into account the local instability of web
- Assessment