

Rousseau Gautrin Engineering to service SGL

in order to analyze, conceive,
manage and structure in a secure,
efficient and safety fashion all
emergency electrical installations
to comply with electrical standards.

Mandate

- Certification and validation of the mechanical guards in accordance with norm Z432.04 for Ingersoll
 - To make a mechanic and electric risk analysis
 - Recommendations report
- Conception, standardization and installation of electric security circuits categories 3 and 4 respecting the electric code
- Surveillance and planification of operations
- H₂S system treatment project management

Coordination with diverse interveners

- Risks analysis
- Recommendations
- Depth knowledge and application of the norm Z432.04
- Protection of machines
- Validation and certification in conformity to norm Z432.04 of mechanic guards for Ingersoll
- Conception of electric security circuits categories 3 and 4 according to the electrical code
- Calculation of finite elements (electrode discharging pliers)
- Padlocking procedures
- Implementation of an auto-surveillance program in accordance with provincial and federal laws and regulations



The Rousseau-Gautrin company has been mandated by SGL to certify and validate the conformity of all mechanical guards in accordance with norm Z432.04 for Ingersoll.