



By integrating the best measuring and non-destructive test equipment, Siif carries out the inspection operations specified by the manufacturer downstream of the finishing process.

These operations are performed automatically and ensure:

- 100% of parts are inspected.
- Compliance with the process specified by the manufacturer.
- Clear approval (correct part/defective part) avoiding misinterpretation.
- Excellent reliability of operations.

Available tests	Defects
Eddy current	Hardness
Ultrasonic	Nodularity, wall thickness, shrink
Resonance frequency	Nodularity
Magnetic particles	Cracks
Die penetrant	Cracks on aluminium
X-ray	Internal defects
Laser	Dimensional testings

