

Pipe Mill Surveillance & Steel Mill Inspection



The Mill Surveillance of FGI ensures that the pipe or steel needed by clients is available on time for their projects. More importantly, we ensure the pipe or steel complies with the required specification, code, or standard.

In addition to the above, our base of associate experts spread across the globe applies their extensive knowledge throughout the seamless and welded manufacturing process. Our services are not limited to steel production and line-pipe. These services include Oil Country Tubular Goods (OCTG) such as drill pipe and specialized casings as well.

From random surveillance to a full inspection team, FGI offers a full range of options to clients. The inspection team may include local personnel, expatriate personnel, or both to meet the requirements of the project additionally, the inspection process may include coating, load out inspection, inspection supervision, final bench inspectors, hydro-test inspection, etc.

While monitoring production, the personnel of FGI either use the mill's own internal system or their own tracking and reporting documentation to verify the activities of that system. Defect rates and the actions taken for rejected items can be tracked in the system.

The following services offered worldwide are where the experience and knowledge of FGI are evident:

- Coating Inspection
- Material Receiving Inspection
- Thread Gauging (including specialist thread geometries)
- Material Control Evaluation
- Safety Inspection
- Procedure Verification
- Claim Evaluation and Inspection
- Production Surveillance
- Traceability Surveillance
- Transportation Inspections and Evaluations (Truck, Rail & Vessel)
- Laboratory Material Testing Surveillance
- Identification Inspection
- Non-Destructive Testing Surveillance (UT, MT, PT, RT, and VT) Visual & Dimensional Inspection
- Hydrostatic Testing Surveillance



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Coating Surveillance

The Coating Surveillance of FGI ensures that the coating systems of our clients are applied as per the required standard, code, or specification. FGI is experienced in the inspection and application of several different types of industrial coatings and paint systems including:

- Epoxy coatings
- Weight coatings such as tape coating, concrete, and bitumastic coating

The experience and knowledge of FGI are offered worldwide in the following coating services:

- Anode Inspection
- Internal Lining Inspection
- Laboratory Testing Surveillance
- Weight/Concrete Coating Inspection
- External Coatings Inspection



Steel Manufacturing

The Steel Manufacturing services of FGI provide clients with steel that complies with the latest specification, code, or standards. In the surveillance and inspection of slabs, coils, billets, and place manufacturing process, the experience of FGI is extensive. Additionally, the company is accredited to endorse the certificate in accordance with EN standards if you require an Independent Inspection Authority to verify the test results during production.

The experience and knowledge of FGI are offered worldwide in the following steel manufacturing services:

- Inventory Inspection & Control
- Material Verification & Inspection
- Coil & Plate Production Inspection



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