



Ultrasonic Tabletop System for the Cleanliness Evaluation of Steel

Steel Purity Standards

SEP 1927 and ASME E588 are commonly used Purity Gradation standards by the steel manufacturers, which qualify the steel in purity categories according to the inclusion levels.



WHY Ultrasonics?

- Rapid Evaluation.
- Non-destructive Evaluation
- 3D Volume evaluation.
- Automated Indicator of Purity Grades as per preferred international standards.
- Helps in process control during manufacturing
- Helps the end-user to decide on the application domain of a particular grade of steel.

WHY DHVANI ?

- Proven competency in steel inspection and building automated systems for cleanliness evaluation
- Clients include Tata Steel, Daimler, NBC Bearings, Toshiba, JSW, SRM, etc.

