

## ULTRASONIC TEST SYSTEM FOR BAR

### **Job Description:**

Dia Range : 25mm to 200mm/6 to 25 mm  
(Customized as per requirement)  
Length : 2 -32 m  
Material : Carbon Steel, Alloy Steel, Stainless  
Steel, Copper Bar, Aluminum Bar  
Type : Bright/ Hot Rolled/Black Bars

### **Test Task Features:**

Side Drill Hole At Various Depth  
Flat Bottom Hole

### **Test Electronic**

The Test System uses the  
Socomate Ultrasonic Test Electronic  
Model USPC 7100 MHA+



The Bar test systems is to test the defcets Longitudianally oriented defects based on the International Standard. The Test Mechnism will have Immersion tank having various probes for the longitudinal oriented defects.

The Bar will pass inside the Immersion tank with spirally rotating at a speed of up to 1000 mm/sec. The linear test speed based on the diameter 2 to 4 mtr/min.

The test data will be recorded in the Test Software specilly designed for the application & generate various type of customized report format.

In India we have supplied such Test System to M/s JSW, M/s Field Master, M/s HAL, etc in many quantities who is reputed manufacturer in India.