

ULTRASONIC L-SAW WELD TEST SYSTEM

Job Description:

Dia Range : 16" to 120"
Wall Thickness : 6 - 30mm
Length : 6 -14 m
Material : Carbon Steel, Alloy Steel
Test Speed : 12 m / min

Test Task Features:

Weld, HAZ & Pipe body inspection
API, Shell, Aramco & other similar specifications
Test mode, I, X, Oblique, Tandem, On-bead, HAZ

Test Electronic

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



The L-Saw UT test systems is to test the Weld defects based on the International Standard in general API, Shell, Etc. The Test Mechanism will have probe carriage shall be in number 2 to 4 based on the test configuration Mode like nos of I-mode, X-mode, Tandem, HAZ, Onbead, etc.

The Pipe will pass under the test boom at a speed of 6 to 18 mtr/min with weld tracking system of reputed make to follow the probe carriage based on the weld position.

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

In India we have supplied such Test System to M/s JSL, M/s PSL, M/s Welspun, M/s MAN Industries, etc in many quantities.