

ULTRASONIC TEST SYSTEM FOR LONG STEM TULIP

Job Description:

Material : Long Stem Tulip, Type XC35, XC45
& S48C
Dia Meter : 33 mm
Length : 300 mm to 600 mm

Test Task Features:

To test the weld of the Long Stem Tulip, Flaw size typically of 2 mm deep, 0.7 mm width & 25 mm length near the weld area & 2 mm SDL at weld area.

Test Electronic

The Test System uses the
Socomate Ultrasonic Test Electronic
Model USPC 7100 LA



The Long Stem Tulip test systems is to test the weld bonding defcets. The Test Mechnism will have probe boom having probe arrangement to scan the test area. The probe will be placed on the head of the Job & then job will rotate for scanning.

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 GKN.