

KOAMBO PROJECT: Chain Table Fit-up after welding



Scope of works

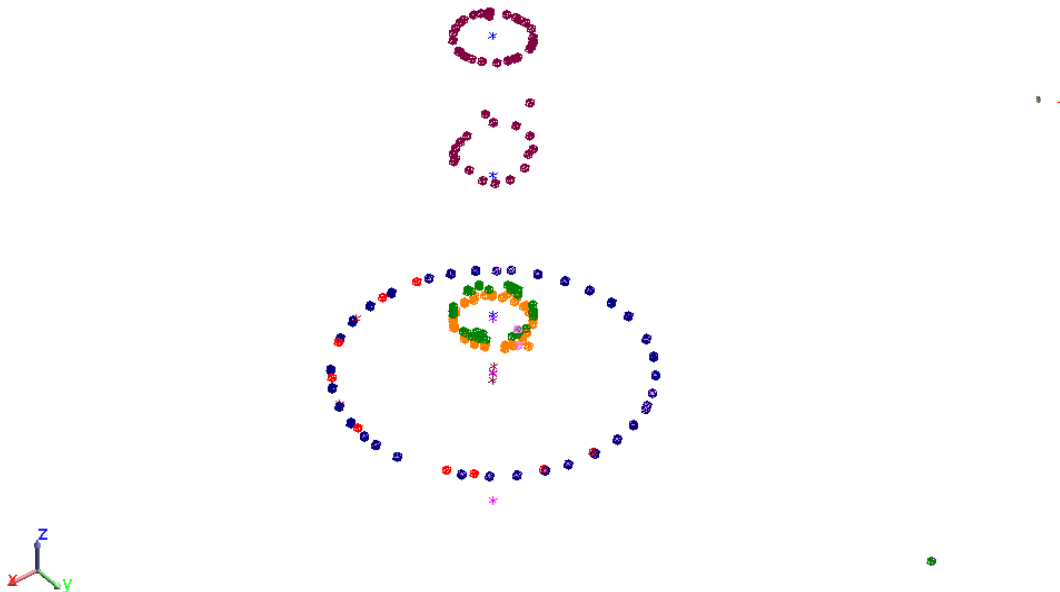
1. Chain Table verticality check after welding
2. Cylindricity of Inconel ring, Inconel can, and chain table

Advantages of Total Station TDRA 6000 alignment:

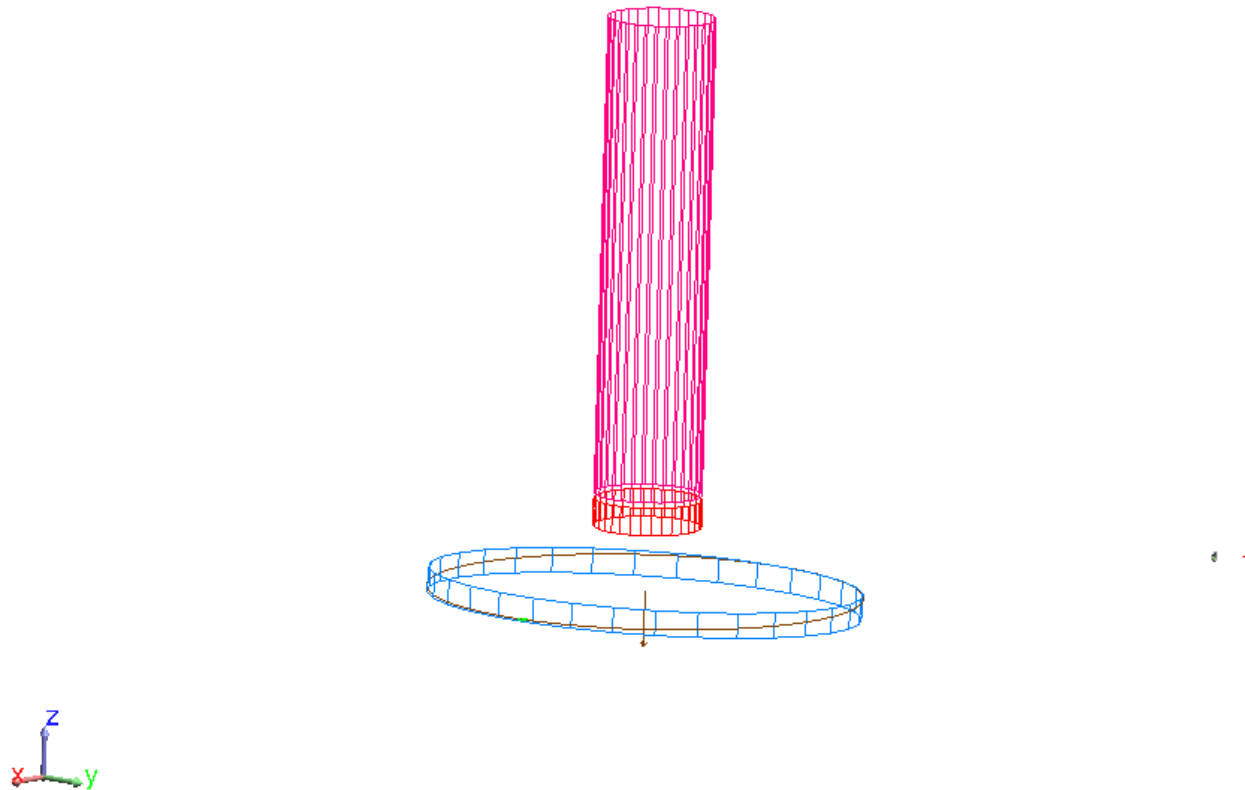
1. Accuracy of measurements (up to 0.2mm) is maintained over big distances (up to 600m).
2. Software integration due to multi station functionality allows you to tight up all object (virtually not visible from one position) in one 3D image which allows you to acquire any relative dimension/position in space
3. Time savings: fast instrument installation, measurement acquisition and results reporting.

Examples:

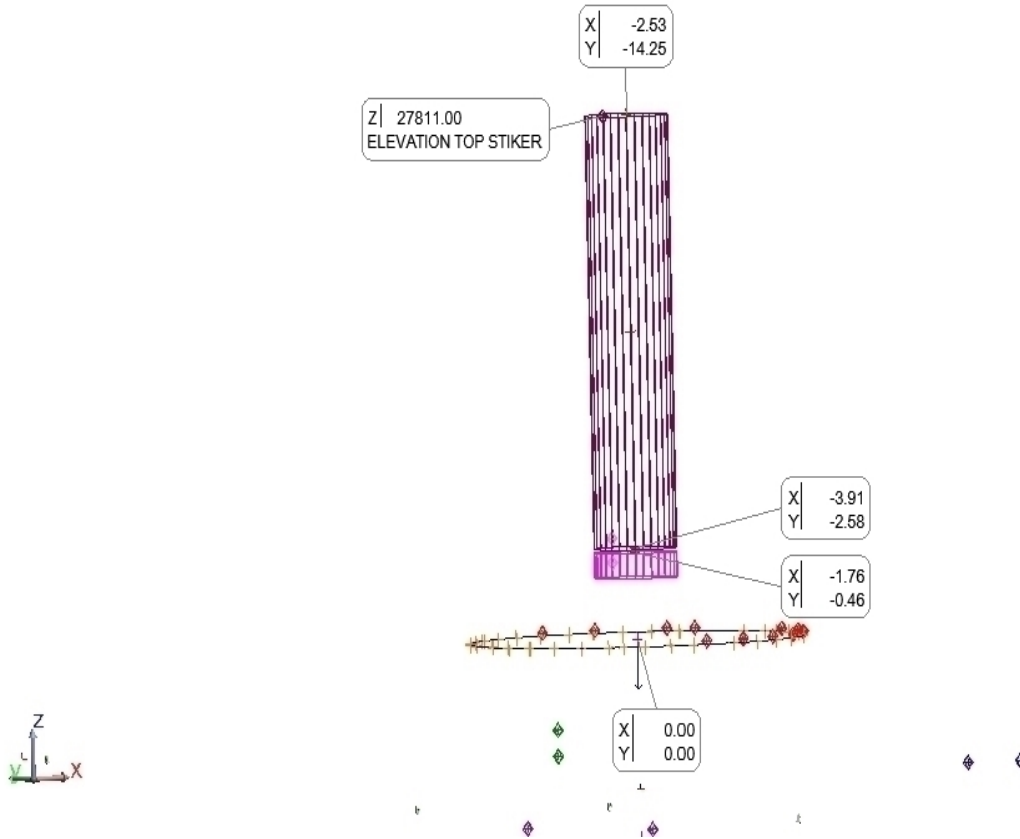
1. Points measured during inspection



2. Processing of raw data using software



3. Providing reports as per client's needs (in this case we provided client with pdf drawing, and raw data in .dxf format).





Leica TDRA6000 INDUSTRIAL TOTAL STATION used to measure Chain Table Fit-up after welding.