Laser Weld Technician Qualification Program Scope: For Welder Training & Qualification **TA25** Weld Engineer Rev. H 7/20/16 Train Yes Weld Lab Lab Tech per Tech? TA145 TA145 Laser Weld Lab Tech No Qualification Record Weld Supervisor Prod. Supervisor **CTP** Auditor Weld Supervisor Weld Supervisor Weld Lab Tech Weld Tech Until applicable section of Enter employee Perform On-The-Cross-section and Train Weld Tech to Send items to TA140 and/or TA141 information into Job training and measure each TA1003 Laser Welding Weld Tech or Weld Lab Tech to Qualification Records and/or CTP Database. observe Weld weld and send **Process and Operating** Inspector? be cross-sectioned TA1012 Leak Test User Guide Set follow-up for Tech performing results to Mfg. User Guide and and measured training are completed, Mfg. Engineer 60 days. weld TA1012 Leak Test User Lead or designee must sign off Guide TA140 Laser on Router (or transact Welder Technician completed quantities for the TA1003 Laser Welding Inspector facility not signing routers), Qualification Process and Operating Record approving the Tech's work. User Guide TA1012 Leak Test User Guide Weld Supervisor Weld Super. / Eng. Weld Supervisor Weld Supervisor Weld Supervisor **CTP** Auditor Sign off applicable Yes Sign-off on bottom Weld Techs sections of TA140 Perform On-Theof TA140 Audit Tech when and/or TA141 Were maintain Job training and Evaluate results and/or TA141 Supervisor and/or TA145 tasks completed qualification if 200 with Mfg. Engineer and/or TA145 observe inspector determines Tech is Qualification satisfactorily? hours is completed perform per TA141 Qualification ready Records as task annually. Record are completed TA141 Laser No Welder Inspector CS002 Quality Qualification Records Matrix Weld Super. / Eng. Record **CTP** Auditor Determine action Supervisor to be taken Yes Update database No Tech pass for monthly audit. Retrain as File initial audit required audit (< 7 points)? data.