

IC190

Revision Level C003

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HYDROSTATIC TEST    HYDROSTATIC TESTING OF RADCON HOSE IAW DRAWING 334114

THE VENDOR SHALL PERFORM A HYDROSTATIC TEST FOR EACH HOSE/TUBE ASSEMBLY TO ITS MAXIMUM RATED WORKING PRESSURE. TEST PRESSURE SHALL BE MAINTAINED FOR 30 MINUTES FOLLOWED BY A 100% INSPECTION FOR LEAKAGE AND DEFORMATION. ACCEPTANCE CRITERIA ARE ZERO LEAKAGE AND NO SIGNS OF FITTING SEPARATION, SOFT SPOTS, BULGES, SEPARATION, OUT-OF-ROUNDNESS, OR OTHER SIGNS OF DAMAGE THAT AFFECT THE HOSE/TUBING ASSEMBLY INTEGRITY. VENDOR SHALL PROVIDE (2) COPIES OF THE CERTIFIED HYDROSTATIC TEST DATA SHEETS WITH SHIPMENT.

ALL HOSE/TUBE ASSEMBLIES OBTAINED WITH VENDOR INSTALLED END CONNECTIONS SHALL BE OBTAINED WITH MECHANICAL BLANKS, CAPS, OR PLUGS INSTALLED TO PREVENT FOREIGN MATERIAL CONTAMINATION AND TO PROTECT THE MECHANICAL END CONNECTION.