

ERRATA

PTI C30.4-21 Training and Certification of Field Personnel for Multistrand & Grouted Post-Tensioning Student Manual

Fourth Edition, October 2021

CRT-40 Multistrand and Grouted PT Personnel Certification Committee

The following errata items were added on January 14, 2022:

1. Change metric conversion in Section 4.7.3.

4.7.3 PRESSURE TESTING OF DUCTS

- The PTI/ASBI M50.3 requires the following values for testing immediately before grouting:
 - Internal Duct – pressurize to 30 psi (~~34.5 kPa~~0.21 MPa), record pressure loss for 1 minute; the pressure loss of 50% is acceptable
 - External Duct – pressurize to 15 psi (~~690 kPa~~0.10 MPa), record the pressure loss for 1 minute; a pressure loss of 50% is acceptable

2. Change reference section in Section 7.5

7.5 CHECKING FOR BLOCKAGE PRIOR TO GROUTING

M55.1 requires pressure testing before grouting; follow the procedures outlined in Section ~~3.7.3~~4.7.3 for the duct air test.

3. Change reference section in Section 11.6.4

11.6.4 CROSS-GROUTING AND LEAKAGE FROM DUCTS

After repairs are made, air test the system again according to Section ~~3.7.3~~4.7.3.