

# TRANSMITTAL

Mitchell Ramos  
8 Airline Drive, Suite 110  
Albany, NY 12205



July 15th, 2024

Eric Johnson  
Project Manager  
Crosby Brownlie Inc.  
100 Nassau Street  
Rochester, NY 14605

Dear Mr. Johnson:

As requested, I am including the standard testing procedures for the BRUGG Flexwell-HL Piping System below:

1. Core Engineered Solutions certified technician to perform end fitting installation on ends of BRUGG pipe lengths.
2. To certify the end fitting installation and the integrity of the piping, the technician will apply 100 PSIG to the pipe interstitial for 1-hour.

The test procedure is as follows:

1. Open interstitial port on one BRUGG end fitting and install pressure testing rig. The other end of BRUGG pipe length will maintain closed interstitial port (plugged). See Figure 1.
2. Keep the NPT connections on the BRUGG end fitting open (not capped or plugged). See Figure 2.
3. Apply 100 PSIG of compressed air to the pipe interstitial and monitor for any loss of pressure and record on testing report accordingly.

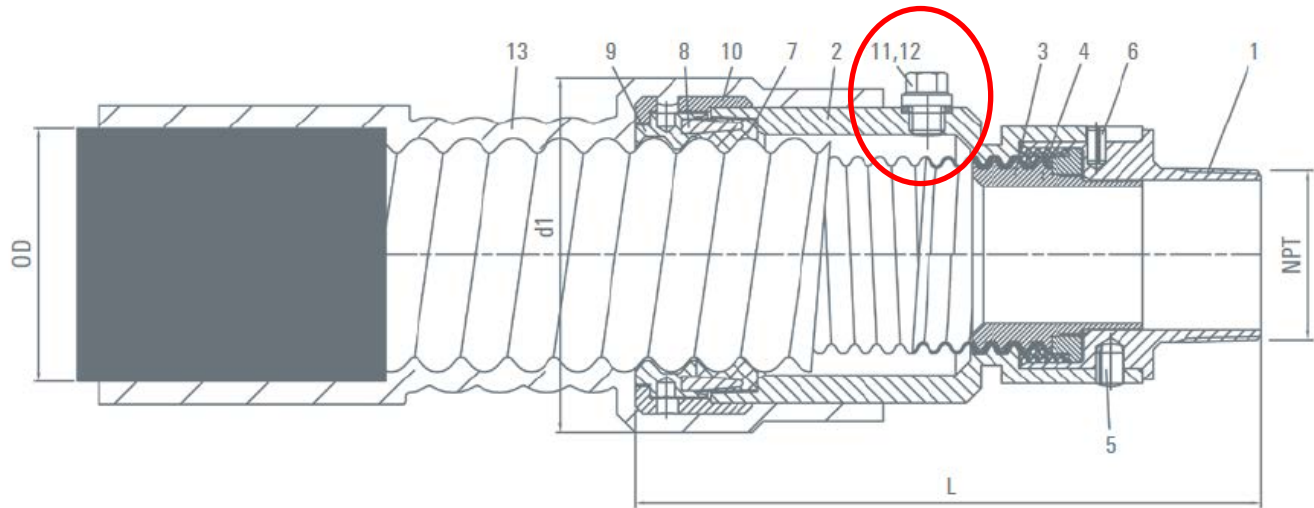
Sincerely,

A handwritten signature in black ink, appearing to read "Mitchell Ramos", written over a horizontal line.

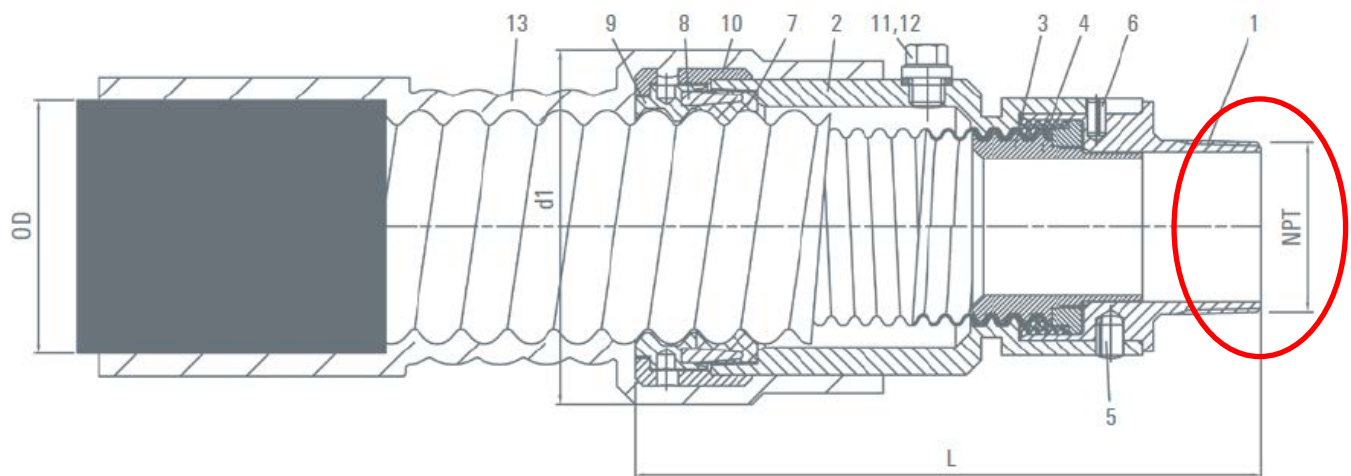
Mitchell Ramos

Director of Northeast Operations

# Figure 1



# Figure 2



**PIPE TESTING REPORT FOR PRESSURE PIPES**

**Project:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Location:** \_\_\_\_\_ **Project Number:** \_\_\_\_\_

\_\_\_\_\_ **Test Number:** \_\_\_\_\_

**Pipe Information:**

**Designation:** \_\_\_\_\_ **Diameter (in.):** \_\_\_\_\_ **Length of Test Section (ft.):** \_\_\_\_\_

**Type and Material:** \_\_\_\_\_

1. **Duration of Test:** \_\_\_\_\_ **Start Time:** \_\_\_\_\_ **Stop Time:** \_\_\_\_\_

2. **Test Pressure (Greater of 100 psi\* or 1.5 times max. system pressure):**

**Start Pressure:** \_\_\_\_\_ psi.

**End Pressure:** \_\_\_\_\_ psi.

**Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Core Engineering Test:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Observed by:**

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Owner's Rep.)

\_\_\_\_\_  
(Date)