

IN-HOUSE PROCEDURE # _____

PROCEDURE FOR VERIFYING NEOPRENE PAD

Item:

Neoprene Pad

Purpose:

This method provides instructions for checking the critical dimensions and documenting the number of uses of a neoprene pad.

Inspection Equipment Required:

1. Ruler or caliper readable to at least 1/16 inch or 1 mm.

Tolerance:

Equipment shall meet the dimensional tolerances specified in the applicable test method.

Procedure:

1. Determine the maximum number of uses allowed for each pad. See Table 1 shown below.
2. Measure the pad thickness.
3. Measure the pad diameter.
4. Document the date for each usage of the pad. Initial each usage. Remove neoprene pad from service before or at the maximum number of uses.

TABLE 1 Requirements for Use of Polychloroprene(Neoprene) Pads

Compressive Strength, ^A MPa [psi]	Shore A Durometer Hardness	Qualification Tests Required	Maximum Reuses
Less than 10 [1 500]		Not permitted	
10 to 40 [1 500 to 6 000]	50	None	100
17 to 50 [2 500 to 7 000]	60	None	100
28 to 50 [4 000 to 7 000]	70	None	100
50 to 80 [7 000 to 12 000]	70	Required	50
Greater than 80 [12 000]		Not permitted	

^A Compressive strength of concrete at age of testing as specified in Contract Documents. For acceptance testing, it is the specified compressive strength f'_c .