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## FABRICATION QUALITY PLAN 14

**SCOPE:** COVERS HAND FABRICATED EXPANDED CLOSED CELL SPONGE RUBBER PARTS; ENCOMPASSES HAND CUT, FORMED, LAMINATED OR BONDED FORM

**MATERIAL:** SPECIFIC RUBBER COMPOUND ORDERED

**HARDNESS:** PARTICULAR FIRMNESS ORDERED AS MEASURED ON "00" DUROMETER SCALE

**DIMENSIONS:** TOLERANCES AS BELOW UNLESS OTHERWISE SPECIFIED

1. **THICKNESS:**

A) **CORK**

- UNDER .125" +/- .010"
- .125" - .250" +/- .016"
- OVER .250" +/- .020"

B) **VEGETABLE FIBER, FISH PAPER, PLASTIC**

- UNDER .020" +/- .003"
- .020" TO BNI\* .062" +/- .005"
- .062" TO BNI\* .080" +/- .007"
- .080" TO BNI\* .100" +/- .010
- .100"+ +/- .016

C) **COMPRESSED ASBESTOS & NON-ASBESTOS**

- .016" - .048" +/- .005"
- .062" - .250" +/- .008"

2. **WIDTH & LENGTH:**

- 0" TO BNI\* 3" +/- .1250"
- 3" TO BNI\* 6" +/- .1875"
- 6" TO BNI\* 18" +/- .2500
- 18" TO BNI\* 36" +/- .3750"
- 36"+

**BONDS & LAMINATIONS:** FREE FROM VOIDS OR SEPARATIONS DUE TO INCOMPLETE VULCANIZATION OR LAMINATION

**CUTS:** FREE FROM LARGE TEARS OR BURRS CAUSED BY CARELESSNESS OR POOR WORKMANSHIP DURING FABRICATION

\*BNI –BUT NOT INCLUDING