NC-6922  Bursting Test Procedure

(a) This procedure may be used for components or component parts under internal pressure when constructed of any material permitted to be used under the rules of this Subsection. The Design Pressure of any component part proof tested by this method shall be established by a hydrostatic test to failure by rupture of a full size sample of such pressure part. The hydrostatic pressure at which rupture occurs shall be determined.

(b) The Design Pressure $P$ at test temperature for parts tested under NC-6922 shall be computed as stipulated in (1) through (3) below:

(1) parts constructed of materials other than cast materials:

$$ P = \frac{B}{S} \times \frac{S}{S_{\text{ave}}} $$

or

$$ P = \frac{D}{S} \times \frac{S}{S_{\text{max}}} $$

should be "B". See ND, similar equation, which has "B".