

SCHEDULE 4

Gas Containers

Part II

Specification for brass or bronze valves

Tensile test

4. Tensile tests shall be made on samples of stampings and pressings taken at random from any consignment. The result of the tensile test shall conform to the following conditions—

Yield Stress— Not less than 231.6 N/mm².

Ultimate Tensile Stress— Not less than 463.3 N/mm².

Elongation on 50mm gauge length— Not less than 25%.

Note— When the gauge length is less than 50mm the required elongation shall be proportionately reduced.

The fractured test piece shall be free from piping and other defects (see paragraph 3).