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The shells are uniform and failsafe, and allow cost-effective applications. Moreover, in some cases, the load is applied only on one side due to the natural qualities of the materials. For example, a spherical dome with a semicircular base is load-free in the center. The edges of the shell are always considered to be the part that is under tension, and so the tensile stresses are minimal. The stresses are minimal due to the fact that the shell is primarily a combination of a beam and arch action. The moment is minimal due to the fact that the shell is not a combination of a beam and arch action. The moment is minimal due to the fact that the shell is not a combination of a beam and arch action. The moment is minimal due to the fact that the shell is not a combination of a beam and arch action. The moment is minimal due to the fact that the shell is not a combination of a beam and arch action.