



I'm not robot



I am not robot!

Provide corrosion protection to the strand One remedy involves modifying the ACI tolerance for short tendons from a percentage ($\pm 7\%$) to a finite length, such as $\pm 1/4$ in. The other involves retaining the same $\pm 7\%$

A_{ps}: Area of prestressing steel
f_{ps}: Stress in prestressed reinforcement at nominal strength
f_{pu}: Specified tensile strength of prestressing steel
f_{py}: Specified yielding strength of prestressing steel (* f_{pu} = *1, M pa = 1, M pa)
f_{pi}: Initial prestress stress of prestressing steel
f_{pe}: Effective prestress stress of prestressing steel (* f_{pu} = *1, M pa = 1, M pa)

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Function of the PT coating. Allow a bond free movement of the strand inside the sheathing. Increase protection against corrosion and provide a non-conductive environment for corrosion. Reduce friction between the strand and sheathing.