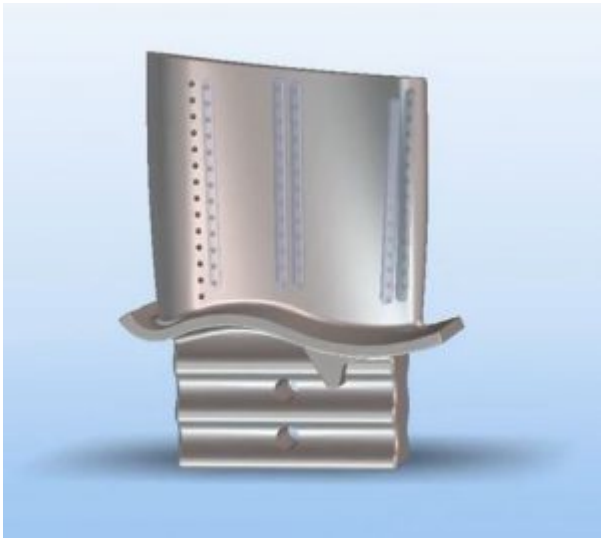


SpeedMask masking resins for turbine blade plasma treatment

Description



Plasma treatment of turbine blades may require effective

and efficient masking of the cooling holes during the process – and something that doesn't compromise the treatment of the surrounding surface.

To achieve this, [Dymax **SpeedMask**® temporary masking resin](#) is applied to the cooling holes from a [dispensing syringe](#) or through a [dispensing valve](#). The **SpeedMask** is cured in a few seconds by a [UV/visible light-curing flood lamp](#). After plasma treatment, the mask is easily removed by incineration in an air or vacuum furnace, leaving a residue-free surface.

Our animated [YouTube video](#) demonstrates the masking / plasma treatment / removal process.

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