

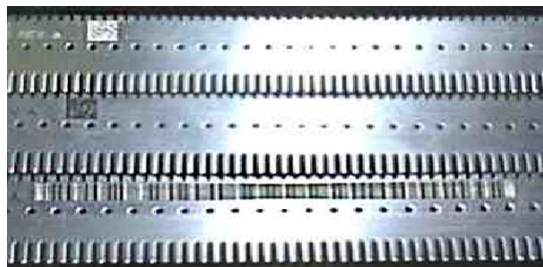
## LASER APPLICATION NOTE 2010

TELESIS

ProScript®

**Application:**

Identification of thin metal wiper blades, “Doctor” blades, shims or gaskets.



**Mark depth:**

Surface to 0.005 inch (0 to 0.127 millimeters)

**Mark Type:**

Alphanumeric, Barcode, 2d code or Logo

**Cycle Time:**

Varies for mark type. Typically less than 20 seconds.

**Laser Advantage:**

Speed of mark, minimum surface or part distortion (warping), high mark quality and readability.

**Recommended Laser:**

ProScript Nd:YAG 70 Watt and higher

ProScript CO<sub>2</sub> 50 Watt and higher

**Process Notes:**

*The ProScript Nd:YAG gives darkest contrast and best cycle time. ProScript CO<sub>2</sub> will mark with less contrast. Test should be done if machine-readable codes are to be used. While the laser will mark the material some hand held reading devices may have problems with reflection from the metal surface.*