



Innovative Ceramic Corporation

Creative Solutions to Product Identification & Decoration

Process Variables That Determine Requirements For DuraFire™ Marking Inks & Information on Rubber Stamps

Product Materials (substrate): High Alumina Aluminum Nitride Aluminum Silicate Calcium Silicate Calcium Aluminum Silicate Calcium Silicate Board Cordierite Kyanite Mullite Fused Silica Silicon Carbide Silicon Nitride Steatite Titanium Carbide Zircon Zirconium Silicate Other _____

Make Process: Slip Cast Casting Extrusion Dry Pressing Slurry Other (Please specify) _____

Particle Size: 100 mesh 180 mesh 200 mesh 325 mesh Other _____

Imprint Application: Green state Wet or Dried Before glaze After glaze Bisque After fire Other

(Please specify) _____ Brush Spray Stencil Rubber Stamp Pen Other _____

Fired Temperature _____ Hold Temperature & Time _____ Pyrometric Cone _____

Application Temperature _____ Porosity _____ % Absorption _____ % Ink Color _____

Testing: Maximum Sample Size 3.5 inches (89 mm) in any one direction. **Sample size larger will not be tested.** Please provide technical data sheets on all products using DuraFire™ Marking Inks along with this form.

Information Required When Asking For Quote on Rubber Stamps

Hand Cushion Stamp, Self-Inking, Pre-Inking:

Provide the character height, text, number of lines & maximum width that text can occupy.

Band Stamp:

Numberer Band Stamp is used when numbers or letters need to be change often for printing lot numbers, part numbers. etc. Provide the character height, number of bands & identify the figures, letters, spaces or other characters. Show the configuration such as (FFFF LLLS) were “F” is for figure, “L” is for letter, “Space” is for space, and “S” is for special symbol. When adding letter(s) to a numberer stamp, each letter band will either have letters from A to M or N to Z. Identify each letter band as a-m or n-z. This configuration is a special assembly. Alpha numeric stamps will have A-Z and 0-9 on each band.

Rocker Stamp:

Rocker stamp is used on curve surface or when a flat mount hand cushion stamp becomes larger than 3" x 3". See article “When A Rocker Stamp Is Required” in our library.

Peg Stamp:

Peg Stamp is used when character(s) are small or vary small, space is limited or imprint needs to be placed where a standard mount is to large or the imprint needs to be position accurately.

432 Walnut Street, East Liverpool, Ohio 43920-3130, U.S.A. • 330-385-6515
info@innovativeceramic.com • orders@innovativeceramic.com • innovativeceramic.com