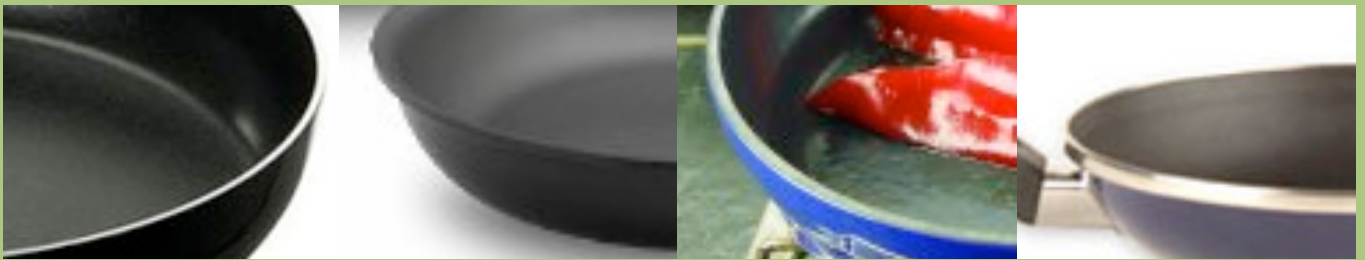


Ceramic Coating



special edition for pan manufacturers

FEBRUARY 2008

TECHNICAL INFORMATION

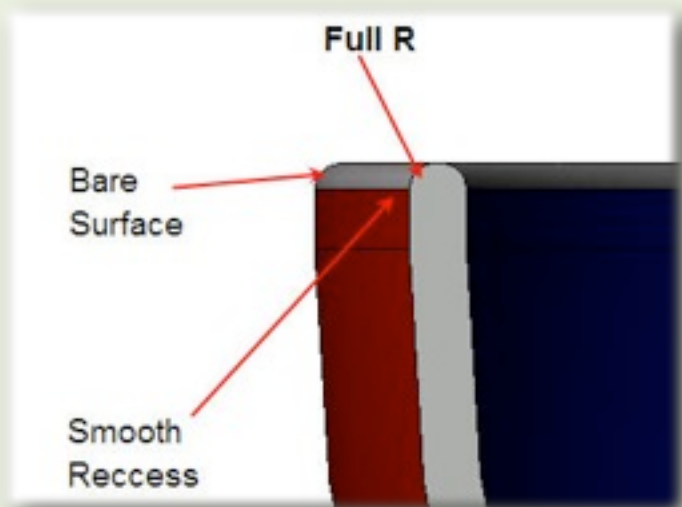
ISSUE TWO

Brim Design

Chipping is a common phenomenon for ceramic or enamel coating, especially on the brim. If the pan is treated carelessly or dropped, the coating on the brim may chip.

Guideline for Brim Design

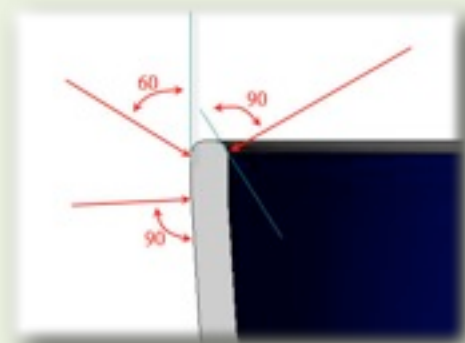
- Good sandblasted texture
- Sufficient surface area for mechanical mounting of the ceramic coating
- Avoid sharp corner
- Smooth cutting to bare brim with small cutting force and stress



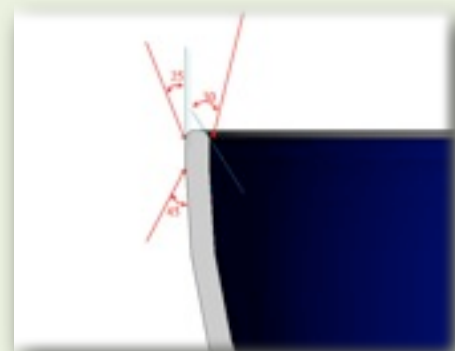
Sandblasting

Sandblasting angle is an important factor for good mechanical adhesion to the coating

- Blasting angle is to be greater than 60 degree



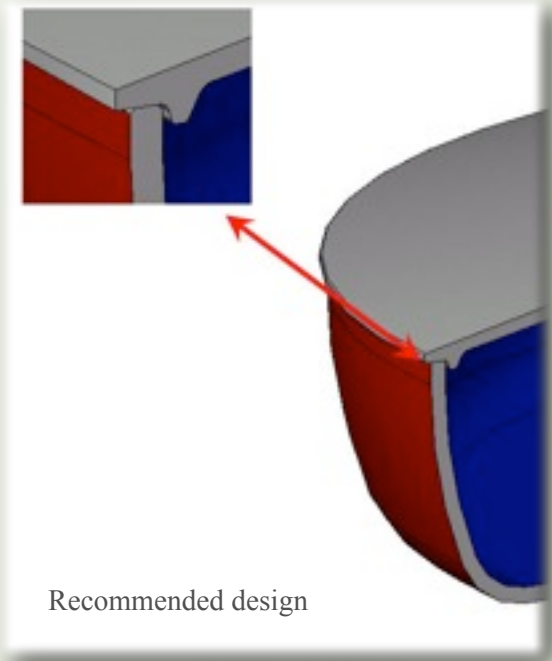
Recommended



Not Recommended

Lid & Brim Interface

Lid should be designed to avoid scratching, notching, puncture



Metal Brim

Another effective anti-chipping design is metallic brim



*Your Vision ...
Our Goal*



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