

Product Change Notification - CN_2017_14

Notification Date: 11-30-17

Title: Renaming of Surface finish codes

Type of Change: Change of order code

Products concerned: All aseptic products with surface finishes compliant with ASME BPE 2016

Effective Date: 12/1/2017

Description: Surface finish codes 1927, 1928, and 1929 have been changed to SF1, SF5, and SF4. Three

new codes have been created which are SF2, SF3 and SF6 for the other BPE surface designations.

Reason for Change: In response to customer suggestions we are aligning our nomenclature for surface finish designations with

the ASME BPE surface finish codes. The change will make it clear and transparent as to the surface finish without having to cross reference Gemu's surface code designation to the corresponding ASME BPE codes.

Product Codes:

| Ra Readings for Metallic Process Contact Surfaces | | | | | | | | |
|---|-----------------------|----------------|---|------|--|--|--|--|
| "Old" Gemu Surface | Gemu "New" Surface | BPE Surface | Mechanically Polished [Note (1)] <i>Ra</i> Max. | | | | | |
| Designation | Designation | Designation | μin. | μm | | | | |
| 1927 | SF1 | SF1 | 20 | 0.51 | | | | |
| 1507 | SF2 | SF2 | 25 | 0.64 | | | | |
| 1502 | SF3 | SF3 | 30 | 0.76 | | | | |

| | | | Mechanically Polished [Note (1)] and | | |
|-------------|-------------|-------------|--------------------------------------|------|--|
| "Old" Gemu | Gemu "New" | BPE | Electropolished | | |
| Surface | Surface | Surface | Ra Max. | | |
| Designation | Designation | Designation | μin. | μm | |
| 1929 | SF4 | SF4 | 15 | 0.38 | |
| 1928 | SF5 | SF5 | 20 | 0.51 | |
| 1508 | SF6 | SF6 | 25 | 0.64 | |

General Notes:

- (a) All Ra readings are to be in accordance with ASME B46.1.
- (b) All Ra readings are taken across the lay, wherever possible.
- (c) No single Ra reading shall exceed the Ra max. value in this table.
- (d) Other Ra readings are available if agree on between the owner/ user and supplier, not to exceed values in this table.

Note:

(1) Or any other finishing method that meets the Ra max.