



## BODYSTEEL & SILVER CO.,LTD

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# EO STERILIZATION Quality Control Report

Date : 8-Nov-2024

LOT : 1008

STERILIZATION DATE : 2-Nov-2024

EXPIRE DATE : 2-Nov-2029

### QC REPORT :

PASS as the test result has been shown as pictures below.

### BIOLOGICAL INDICATORS :

The EZTest indicator is placed in a suitable test pack which is representative of the load. The load is then processed as usual.

After sterilization the chemical indicator ring on the label changes from blue to brownish when exposed to Ethylene Oxide (EO gas). This distinguishes exposed from unexposed units (it does not indicate acceptable sterilization).

After the incubation period of 48 hours, the appearance of a yellow color indicates bacterial growth. No color change indicates adequate sterilization.

Result  
**PASS**



Sample Fail



Yellow

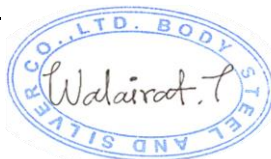
Sample New Indicator



Pink

### Quality Assurance By:

Date: 8-Nov-2024



| Lot 1008      |       | Sterilization Parameters |       | H % |   | Time |   |
|---------------|-------|--------------------------|-------|-----|---|------|---|
| T             | P     | T                        | P     | T   | P | T    | P |
| Start: 24.4   | -0.4  | 97.9                     | 15:35 |     |   |      |   |
| Water: 24.5   | -0.4  | 74.2                     | 15:35 |     |   |      |   |
| Vacuum: 24.5  | -5.3  | 74.8                     | 15:35 |     |   |      |   |
| Preheat: 35.0 | -2.7  | 74.4                     | 15:50 |     |   |      |   |
| Heat: 35.4    | -1.6  | 74.2                     | 16:00 |     |   |      |   |
| Vacuum: 34.4  | -8.0  | 74.1                     | 16:05 |     |   |      |   |
| Kepp: 39.3    | -57.2 | 74.3                     | 16:13 |     |   |      |   |
| Infra: 39.3   | -4.9  | 74.8                     | 16:16 |     |   |      |   |
| Vacuum: 39.0  | -80.0 | 74.2                     | 16:21 |     |   |      |   |
| Humid: 39.0   | -51.7 | 74.2                     | 16:51 |     |   |      |   |
| Rst: 37.8     | -58.2 | 74.9                     | 17:00 |     |   |      |   |
| Diffu: 38.2   | -23.8 | 74.3                     | 17:10 |     |   |      |   |
| Heat: 50.1    | -12.2 | 74.0                     | 17:43 |     |   |      |   |
| Steril: 50.0  | -12.2 | 74.9                     | 17:44 |     |   |      |   |
| Steril: 52.4  | -8.9  | 74.1                     | 17:54 |     |   |      |   |
| Steril: 51.4  | -5.9  | 74.3                     | 18:04 |     |   |      |   |
| Steril: 50.5  | -3.0  | 74.9                     | 18:14 |     |   |      |   |
| Steril: 50.1  | -1.0  | 74.3                     | 18:24 |     |   |      |   |
| Steril: 50.3  | -0.4  | 74.3                     | 18:34 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.5                     | 18:44 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.3                     | 18:54 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.9                     | 19:04 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.3                     | 19:14 |     |   |      |   |
| Steril: 50.1  | -0.1  | 74.3                     | 19:24 |     |   |      |   |
| Steril: 50.1  | -0.1  | 74.2                     | 19:34 |     |   |      |   |
| Steril: 50.1  | -0.1  | 74.9                     | 19:44 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.7                     | 19:54 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.1                     | 20:04 |     |   |      |   |
| Steril: 50.3  | -0.1  | 74.2                     | 20:14 |     |   |      |   |
| Steril: 50.2  | -0.2  | 74.3                     | 20:24 |     |   |      |   |
| Steril: 50.4  | -0.2  | 74.3                     | 20:34 |     |   |      |   |
| Steril: 50.3  | -0.2  | 74.6                     | 20:44 |     |   |      |   |
| Steril: 50.3  | -0.3  | 74.1                     | 20:54 |     |   |      |   |
| Steril: 50.3  | -0.3  | 74.9                     | 21:04 |     |   |      |   |
| Steril: 50.3  | -0.3  | 74.1                     | 21:14 |     |   |      |   |
| Steril: 50.2  | -0.3  | 74.7                     | 21:24 |     |   |      |   |
| Steril: 50.4  | -0.3  | 74.1                     | 21:34 |     |   |      |   |
| Steril: 50.4  | -0.4  | 74.0                     | 21:44 |     |   |      |   |
| Steril: 50.2  | -0.4  | 74.3                     | 21:54 |     |   |      |   |
| Steril: 50.2  | -0.4  | 74.3                     | 22:04 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 22:14 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 22:24 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 22:34 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 22:44 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.7                     | 22:54 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 23:04 |     |   |      |   |
| Steril: 50.3  | -0.5  | 74.3                     | 23:14 |     |   |      |   |
| Steril: 50.1  | -0.5  | 74.3                     | 23:24 |     |   |      |   |
| Steril: 50.1  | -0.6  | 74.5                     | 23:34 |     |   |      |   |
| Steril: 50.1  | -0.5  | 74.0                     | 23:43 |     |   |      |   |
| End: 50.6     | -18.5 | 74.7                     | 00:03 |     |   |      |   |
| End: 50.6     | -18.4 | 74.2                     | 00:26 |     |   |      |   |
| End: 50.5     | -19.4 | 74.0                     | 01:03 |     |   |      |   |
| End: 50.4     | -19.3 | 74.1                     | 01:19 |     |   |      |   |
| End: 50.4     | -18.3 | 74.1                     | 01:57 |     |   |      |   |
| End: 50.3     | -18.3 | 74.0                     | 02:24 |     |   |      |   |
| End: 50.4     | -18.3 | 74.8                     | 03:51 |     |   |      |   |
| End: 50.1     | -16.3 | 74.5                     | 03:18 |     |   |      |   |
| End: 50.1     | -16.3 | 74.3                     | 03:45 |     |   |      |   |
| End: 50.4     | -11.7 | 74.3                     | 03:45 |     |   |      |   |
| End: 50.4     | -11.7 | 74.3                     | 03:45 |     |   |      |   |

### Protocol: