



CT-7510HT (1m long) High Temperature Testing Record

Date: 2021.10.20 to 2021.10.26

Product Type : CT-7510HT(1m cable length)

Test Instrument :Industrial Oven

Tested By : Jane Zhang

| Section | Date | Start Time | End time | Duration(minute) | Oven Temp. (° C) | Air Pressure | Camera and Probe status | | |
|---------|------------|------------|----------|-----------------------|--|------------------------|------------------------------------|--|--|
| 01 | 2021.10.20 | 13:52 | 14:01 | 9 | 145° C up to 200° C | 4.5 kg/cm ² | Image normal | | |
| | | 14:01 | 14:14 | 13 | 200° C up to 250° C | | Image normal, tube softer a little | | |
| | | 14:14 | 14:23 | 9 | 250° C up to 252° C | | | | |
| | | 14:23 | 14:29 | 6 | 252° C up to 266° C | | | | |
| | | 14:29 | 14:33 | 4 | 266° C up to 270° C | | | | |
| | 14:33 | 15:34 | 61 | 270° C | Image normal, Tube insertion parts turns yellow and hard | | | | |
| 02 | 2021.10.21 | 13:40 | 13:50 | 10 | 252° C up to 270° C | | 4.5 kg/cm ² | Image normal, Tube insertion parts remains yellow and hard a little. | |
| | | 13:50 | 14:51 | 61 | 270° C | | | | |
| 14:51 | | 14:54 | 3 | 270° C down to 266° C | | | | | |
| 03 | | 14:54 | 14:58 | 4 | 266° C up to 270° C | | | | |
| | | 14:58 | 15:54 | 56 | 270° C | | | | |
| 04 | 2021.10.22 | 14:14 | 14:17 | 3 | 268° C up to 270° | 4.5 kg/cm ² | | | Image normal, Tube insertion parts remains yellow and hard a little. |
| | | 14:17 | 15:23 | 66 | 270° C | | | | |
| 15:23 | | 15:52 | 29 | 270° C down to 194° C | | | | | |
| 05 | | 15:52 | 16:13 | 21 | 194° C up to 259° C | | | | |
| | | 16:13 | 17:02 | 49 | 259° C up to 270° C | | | | |
| | 17:02 | 17:21 | 19 | 270° C | | | | | |
| 06 | 2021.10.23 | 14:13 | 14:34 | 21 | 240° C up to 270° C | | 4.5 kg/cm ² | Image normal, Tube insertion parts remains yellow and hard a little. | |
| | | 14:34 | 15:34 | 60 | 270° C | | | | |
| 07 | | 15:34 | 15:37 | 3 | 270° C down to 263° C | | | | |
| | | 15:37 | 15:47 | 10 | 263° C up to 270° C | | | | |
| | | 15:47 | 16:50 | 63 | 270° C | | | | |
| 08 | 2021.10.25 | 10:00 | 10:08 | 8 | 264° C up to 270° C | 4.5 kg/cm ² | | | Image normal, Tube insertion parts remains yellow and hard a little. |
| | | 10:08 | 11:30 | 22 | 270° C | | | | |
| 09 | | 11:30 | 11:32 | 2 | 270° C down to 190° C | | | | |
| | | 11:32 | 12:16 | 44 | 190° C up to 270° C | | | | |
| | | 9:56 | 10:16 | 20 | 229° C up to 270° C | | | | |
| 10 | 2021.10.26 | 10:16 | 11:23 | 67 | 270° C | | | | |
| | | 11 | 14:10 | 14:46 | 36 | | 224° C up to 270° C | | |
| 14:46 | | | 16:38 | 112 | 270° C | | | | |

Total time of continuous temperature of 270° C :587mins ≈ 10 hours