

# MATERIAL SPECIFICATION

## Declaration of Compliance with the Order EN 10204-2.1

### FlowCell COND Sensors

REF 10168201-XYZ

Hamilton Bonaduz AG, Bonaduz, Switzerland

hereby declares that the wetted parts fulfill the following material specifications:

| Wetted Parts            | Material                | Regulatory/Specification                                                      |
|-------------------------|-------------------------|-------------------------------------------------------------------------------|
| Sensors Shaft and Inlay | PEEK                    | FDA 21 CFR 177.2415<br>EC 1935/2004, EU 10/2011<br>USP <88> class VI (121 °C) |
|                         | Stainless steel 1.4435  | R <sub>a</sub> < 0.4 µm (N5)                                                  |
| Electrodes x=Pt         | Platinum                | R <sub>a</sub> < 0.4 µm (N5)                                                  |
| O-ring(s)               | EPDM                    | FDA 21 CFR 177.2600                                                           |
|                         | (Ø 1.2 mm)              | EC 1935/2004                                                                  |
|                         | (Ø 2 mm)                | ISO 10993-5                                                                   |
|                         | (Ø 11 mm)               | USP <87>                                                                      |
|                         | (Ø 15.54 mm / 20.24 mm) | USP <88> class VI (121 °C)                                                    |

Hamilton Bonaduz AG

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**HAMILTON**

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