

MATERIAL SPECIFICATION

Declaration of Compliance according to EN 10204-2.1

Incyte (Arc) Sensors and Units

REFs 243700 ... 243705, 243716, 243717, 243732 ... 243735, 243950-xxxx

Hamilton Bonaduz AG, Bonaduz, Switzerland

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

Wetted Parts	Material	Regulatory/Specification
Sensor shaft	Stainless steel 1.4435	$R_a < 0.4 \mu\text{m}$ (N5)
	PEEK	FDA 21 CFR 177.2415 USP <88> class VI (121 °C) $R_a < 0.6 \mu\text{m}$
Electrodes	Platinum	99.98 %
O-ring(s)	EPDM (O-ring at PG 13.5) EPDM (internal O-ring, PEEK to steel)	FDA 21 CFR 177.2600 EC 1935/2004 ISO 10993-5 USP <87> USP <88> class VI (121 °C)
	EPDM (internal O-ring, Platinum to PEEK)	FDA 21 CFR 177.2600 EC 1935/2004 USP <87> USP <88> class VI (121 °C)

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HAMILTON

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