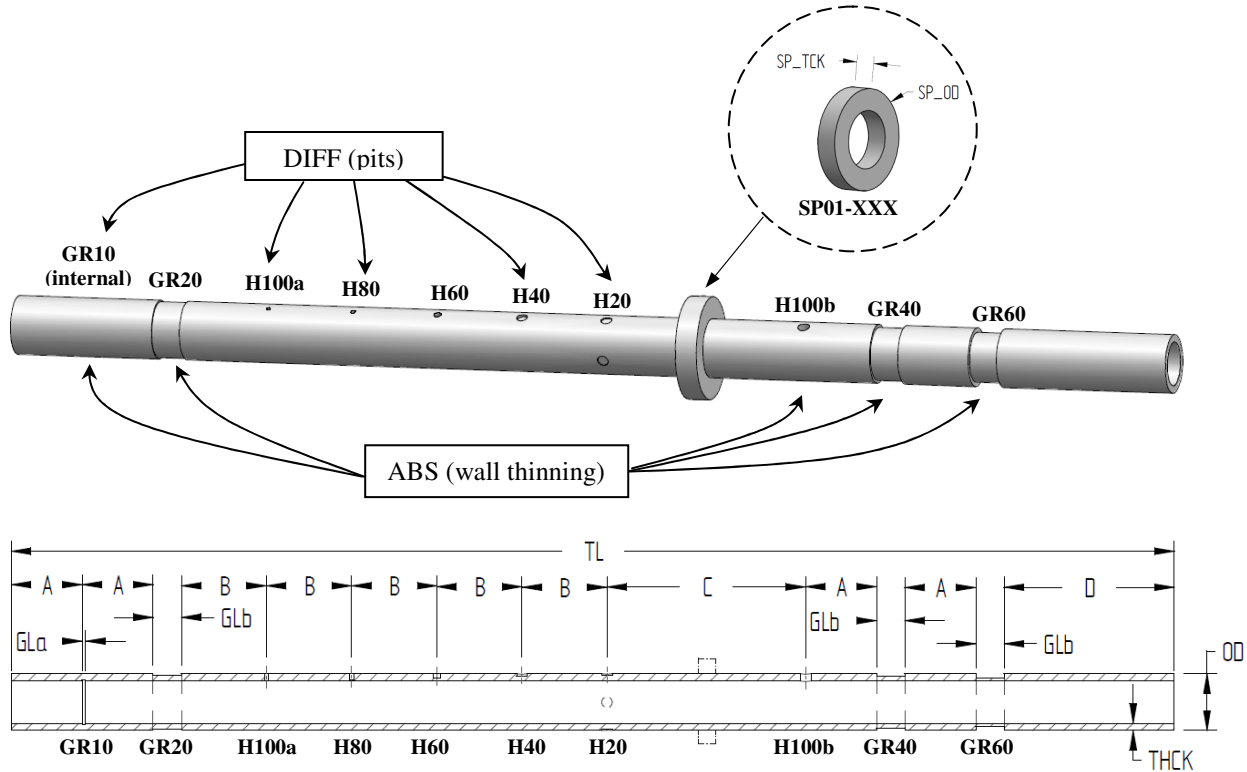


## EDDY CURRENT: ECT EXTENDED ASME CALIBRATION TUBE

### RECOMMENDED CALIBRATION TUBES

The CT02 ECT calibration tube below provides every defect that is required to perform a good ECT calibration and build strong phase-to-depth curves. In fact, this tube is not only conforming to the ASME standards. In addition, it also provides wall thinning defects in order to help users to perform a more accurate calibration.



### ARTIFICIAL DEFECT PARAMETERS IN FUNCTION OF TUBE WT AND OD

Defect	Depth (%WT)	Diameter	Defect	Depth (%WT)	Diameter
GR10	10 % (internal)	-	H80	80 %	0.078"
GR20	20 %	-	H60	60%	0.125"
GR40	40 %	-	H40	40%	0.188"
GR60	60 %	-	H20	20%	0.188" (4 holes)
H100a	Thru	If OD > 0.75", 0.067" Else: 0.052"	H100b	Thru	If OD > 0.75", 0.125" Else: 0.078"

### VARIABLE CHART IN FUNCTION OF TUBE OD

Variable	Value		Variable	Value		Variable	Value	
	in	mm		in	mm		in	mm
A	1.25"	32mm	D	3.00"	76mm	TL	20.50"	521mm
B	1.50"	38mm	GLa	1/16"	1.6mm	SP_OD	OD + 3/4"	OD + 19mm
C	3.50"	89mm	GLb	1/2"	13mm	SP_TCK	3/8"	10mm