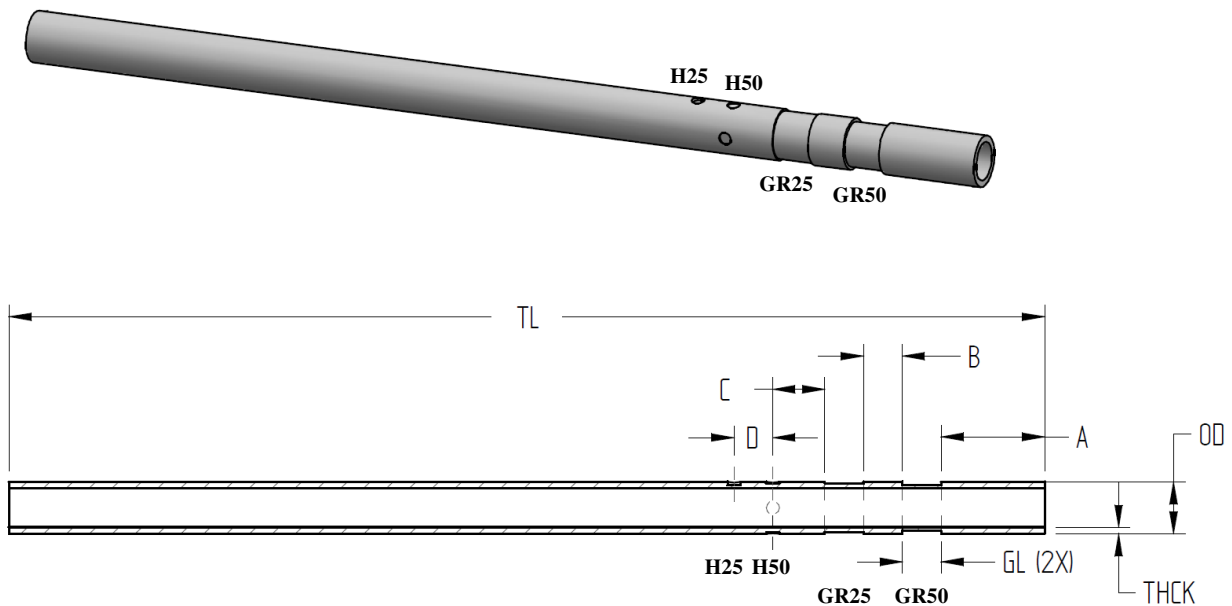


IRIS: IRIS STANDARD CALIBRATION TUBE

RECOMMENDED CALIBRATION TUBES

The CT60 IRIS calibration tube below provides accurate defects in order to perform a good IRIS calibration. Technically, calibration for IRIS inspection isn't required but it is a great way to validate your setup. Although, it helps to establish a more accurate calibration.



ARTIFICIAL DEFECT PARAMETERS IN FUNCTION OF TUBE WT AND OD

Defect	Depth (%WT)	Diameter	Defect	Depth (%WT)	Diameter
GR25	25 %	-	H25	25 % (4x)	If OD > 0.75", 0.197" Else: 0.157"
GR50	50 %	-	H50	50%	If OD > 0.75", 0.157" Else: 0.118"

VARIABLE CHART IN FUNCTION OF TUBE OD

Variable	Value		Variable	Value	
	in	mm		in	mm
A	2"	51mm	D	0.75"	19mm
B	0.75"	19mm	GL	0.75"	19mm
C	1"	25mm	TL	20"	508mm