

Specimen detail

Test specimen

Item	Material	OD (mm)	Thickness (mm)	Length (mm)	ECT	RFT	IRIS
1	SS304	19.05	2.11	800	X		X
2	SS304	25.4	2.11	800	X		X
3	SA179	19.05	2.11	800		X	X
4	SA179	25.4	2.11	800		X	X
5	TP410 (Finfan)	38.1	2.77	800			X

Potential flaw mechanism's

The following table identifies the guideline, potential flaw mechanism's that may be included in each test specimen. The number of flaws in each test specimen may vary for each test set. Test specimens may be unflawed along the entire length.

Type of artificial defect / Natural defect	SS304	SA179	TP410 (Finfan)
External pitting	X	X	
Internal pitting			X
External groove	X	X	
Internal groove	X		X
External wall loss	X	X	
Internal wall loss	X		
Internal Axial crack	X		
Internal Circum. crack	X		
External Axial crack	X	X	
External Circum. crack	X	X	
Hole	X	X	