

Refracted Angle Calculation in Cylindrical Components (Immersion Offset Method)

V 1	Compression Velocity (V <sub>c</sub> )
	(m/s)
Water	1490

V 2	Velocity
	(m/s)
Steel Shear	3220

Part Radius	
90	

Wall Thickness	
58	

Offset (d)	
25	

Refracted Angle In Material

35

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