

Technique selection by target

MANIK TRADING technical reference table

Target	Likely technique	Limitation
Wall lamination	Straight beam	Near-surface and dead-zone limits
Longitudinal crack	Suitable circumferential angle/rotation	Crack orientation controls response
Transverse crack	Longitudinal scan/angle	End coverage matters
Weld seam	Seam-specific technique	Crown/HAZ geometry creates signals
Corrosion thickness	Thickness mapping	Rough surface and temperature reduce accuracy

Source / basis: ISO 16810:2024 — Ultrasonic testing — General principles