

The right technology for every integrity challenge

- Optimum specification
- Good specification
- Available
- Consult Baker Hughes



	EMATScan™ CD Superior accuracy, POD and POI	UltraScan™ CD Higher resolution, high accuracy crack inspection	TransScan™ TFI Detect axial flaws with confidence	New MagneScan™ SHR & VECTRA GEMINI HD Superior accuracy to optimize eIIG programs	New MagneScan™ SHR & VECTRA GEMINI Next generation high resolution combination MFL with calliper	MagneScan™ HR Axial high resolution combination MFL	GEOPIG™ & CalScan™ EP High resolution deformation and strain assessment	ThreatScan™ Detect pipeline impacts or third party interference	Pipeline strain assessment (MU Strain)	Mechanical damage assessment (MCA)	Corrosion damage assessment (CDA)	Crack assessment (Crack)	Pipeline risk assessment (PIRA)	Fitness-for-service assessment
Operational	Gas medium	●	●	●	●	●	●	●	●	●	●	●	●	●
	Liquid medium	●	●	●	●	●	●	●	●	●	●	●	●	●
	Multi/dual-diameter	●	●	●	●	●	●	●	●	●	●	●	●	●
	Thick wall pipe	●	●	●	●	●	●	●	●	●	●	●	●	●
	High-flow velocity	●	●	●	●	●	●	●	●	●	●	●	●	●
	Short traps	●	●	●	●	●	●	●	●	●	●	●	●	●
	Unknown cleanliness	●	●	●	●	●	●	●	●	●	●	●	●	●
	CRA clad pipe	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hydrogen, H ₂ , capabilities	●	●	●	●	●	●	●	●	●	●	●	●	●
	Carbon dioxide, CO ₂ , capabilities	●	●	●	●	●	●	●	●	●	●	●	●	●
Baseline inspection	●	●	●	●	●	●	●	●	●	●	●	●	●	
Corrosion & metal loss	External	●	●	●	●	●	●	●	●	●	●	●	●	●
	Internal	●	●	●	●	●	●	●	●	●	●	●	●	●
	Pinholes	●	●	●	●	●	●	●	●	●	●	●	●	●
	Complex corrosion	●	●	●	●	●	●	●	●	●	●	●	●	●
	Highly corroded	●	●	●	●	●	●	●	●	●	●	●	●	●
	Narrow axially oriented	●	●	●	●	●	●	●	●	●	●	●	●	●
	Circumferentially oriented	●	●	●	●	●	●	●	●	●	●	●	●	●
Wall thinning/erosion	●	●	●	●	●	●	●	●	●	●	●	●	●	
Cracking	Axial cracks	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hydrogen induced cracks	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hook/seam weld anomalies	●	●	●	●	●	●	●	●	●	●	●	●	●
	Seam weld lack of fusion	●	●	●	●	●	●	●	●	●	●	●	●	●
	Fatigue cracks	●	●	●	●	●	●	●	●	●	●	●	●	●
	Shrinkage cracks	●	●	●	●	●	●	●	●	●	●	●	●	●
	Circumferential Stress Corrosion Cracking (SCC)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Stress Corrosion Cracking (SCC)	●	●	●	●	●	●	●	●	●	●	●	●	●
Girth weld cracking	●	●	●	●	●	●	●	●	●	●	●	●	●	
Spiral weld cracking	●	●	●	●	●	●	●	●	●	●	●	●	●	
Manufacturing & construction	Girth weld anomalies	●	●	●	●	●	●	●	●	●	●	●	●	●
	Spiral weld anomalies	●	●	●	●	●	●	●	●	●	●	●	●	●
	Seam weld anomalies	●	●	●	●	●	●	●	●	●	●	●	●	●
	Laminations & midwall defects	●	●	●	●	●	●	●	●	●	●	●	●	●
	ID expansions	●	●	●	●	●	●	●	●	●	●	●	●	●
	Wrinkle bends	●	●	●	●	●	●	●	●	●	●	●	●	●
	Centerline mapping	●	●	●	●	●	●	●	●	●	●	●	●	●
Bend characterization	●	●	●	●	●	●	●	●	●	●	●	●	●	
Third party Damage & Geometry	Plain dents	●	●	●	●	●	●	●	●	●	●	●	●	●
	Dents on welds	●	●	●	●	●	●	●	●	●	●	●	●	●
	Complex geometry dents	●	●	●	●	●	●	●	●	●	●	●	●	●
	Dent strain and fatigue assessment (PIDA)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Ovality	●	●	●	●	●	●	●	●	●	●	●	●	●
	Gouging	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hard scale	●	●	●	●	●	●	●	●	●	●	●	●	●
	Real time third party strikes	●	●	●	●	●	●	●	●	●	●	●	●	●
Illegal tapping & pilferage	●	●	●	●	●	●	●	●	●	●	●	●	●	
Geohazard	Buckle/wrinkle	●	●	●	●	●	●	●	●	●	●	●	●	●
	Bending strain	●	●	●	●	●	●	●	●	●	●	●	●	●
	Axial strain with AXISS™	●	●	●	●	●	●	●	●	●	●	●	●	●
	Pipeline movement	●	●	●	●	●	●	●	●	●	●	●	●	●
Multiple threats	Cracks in metal loss	●	●	●	●	●	●	●	●	●	●	●	●	●
	Cracks in dents	●	●	●	●	●	●	●	●	●	●	●	●	●
	Metal loss on dents	●	●	●	●	●	●	●	●	●	●	●	●	●
	Defects interacting with strain	●	●	●	●	●	●	●	●	●	●	●	●	●