

Press Release

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Approved Alternative to Radiography

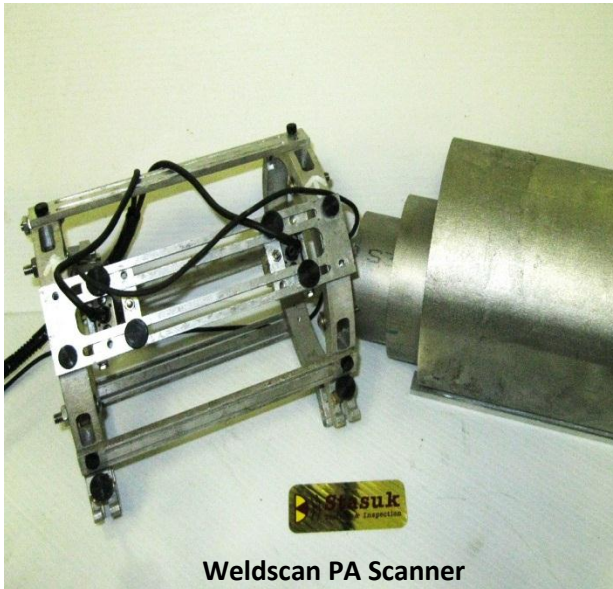
Stasuk Testing & Inspection Ltd., Vancouver (Canada)

Stasuk Testing & Inspection Ltd is now providing alternatives to radiography with their series of Weldscan Scanners. The company provides specialized scanners complete with operators, procedures and techniques which have gone through rigorous field and project trials and have now been demonstrated to the ASME Authorized Inspector in accordance with ASME Section V.

The Weldscan series include the latest LoPro scanners for boiler tube and small diameter piping 1.5" to 3.5" diameter. They were initially developed to be used on boiler tube welds with tangent and membrane wall designs and which needed to pass between successive tube welds with as little as 0.5" clearance between them, but have now been found to be useful in many tight piping configurations as well. Proven by random radiography, the LoPro has now completed thousands of production welds with reject rates comparable to radiography.



Weldscan LoPro Scanner



Weldscan PA Scanner

The Weldscan PA series of scanners were developed as a direct radiography alternative with CSA Z662, API 1104, ASME B31.1 and B31.3 piping. Scanning jigs are specifically sized for standard pipe diameters from 4" to 12" and larger diameters are complimented with the Weldscan PA Mag for ferro-magnetic pipe of any diameter. Along with proper training, scan plans and calibration standards, most joints can be scanned in a matter of seconds or minutes. Piping shop NDE costs and throughput can be improved dramatically with these scanners and testing can be performed without the need to clear areas for radiation hazards.

Adam Stasuk, General Manager at Stasuk, said: "I am always impressed with the abilities of our engineering teams to solve real industry problems for our clients. With any new technology, cost, repeatability and code compliance are questions that are always foremost on the minds of our clients and these scanners meet those concerns. After our initial testing phases in 2010-11, the refinement and experience gained has allowed our systems to excel in today's market. It doesn't eliminate radiography altogether but allows many standard joint configurations on piping projects to have a quick and cost effective alternative to the historical radiographic norm. I am excited to see where we go next and look forward to introducing our ongoing R&D projects as they are released."

For further information see www.nde.net