

1.4.4. TECHNICAL HIGHLIGHTS FOR NDT DIGITAL RADIOGRAPHY (X-1

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Digital Radiography (DR) is finally taking its rightful place in the arsenal of NDT technologies. As film manufacturers stop film production, NDT technicians seek new solutions for X-ray NDT. DR is the latest technology for X-ray inspection available today. Vidisco Ltd. has a 20 year record of experience with DR as a developer around this technology during this time. In our presentation/article we will show why DR is the best solution.

With its high quality imaging, NDT results and analysis quality is increased. Vidisco amorphous selenium (AS) DR is 100 times more sensitive than film and allow for great images with reduced exposure. The high contrast, improved probability of detection (POD), and combined with fast and easy set up on site, the benefits are significant, reducing costs and plant shut down. The software provided with DR enables image enhancement to the finest detail visible to the human eye.

In ECNDT2010, we will be happy to present the newest information regarding DR, technical tips, and the benefits of working with the best technology out there!