




CASE STUDY

HTHA SURVEY ON AMMONIA PLANT

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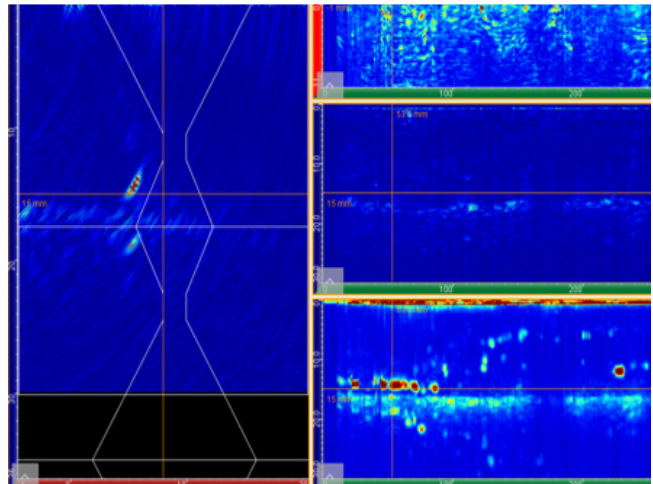
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1. INTRODUCTION

Sonomatic were approached to conduct an extensive HTHA survey on a clients Ammonia plant. The scope of work required inspection of 175 inspection “windows” covering nine pressure vessels and five piping systems.

WELD FABRICATION FLAWS



2. MAIN CHALLENGE

Preparation was carried out from at least 4 months ahead with tricky overseas mobilisations for both personnel and equipment.



3. THE TEAM

The team were on site for a period of 12 days. The inspection team consisted of eight members including two full time analysts completing the data dual reviews within a 24-hour period. Three externally trained and certified HTHA specialist were on site. Additional support was available from around the world as and when needed.



4. OUTCOME

The work was completed ahead of schedule and interim reports issued for all components within hours of completing the last scans.