

"Fusion Line"

Speciality Welds Newsletter

Spring 2006 Issue 20

Well, here we are already through the first quarter of 2006. It's been a very busy start to the year and we have already been around the country from the far North of Scotland to the South coast, not to mention a couple of trips overseas. Happy welding to all

Linde call for specialised Service

Linde, the fork lift truck specialists, identified a serious problem with cracking related defects in their fork trucks operating out of Northern Containers, in Leeds. Following a site visit and full examination we identified a fatigue problem and put forward a correction methodology and produced repair procedures and full



examination/certification services, and had it operational in less than four days. The mast you can see in the picture is where the cracks were located; these masts weight in just shy of 10 tonnes. Trucks operate in harsh conditions and are lifting containers all day over rough



ground and as a result can suffer from fatigue in the welds joining the tie bars.

Investment in Welder Training Pays Dividends

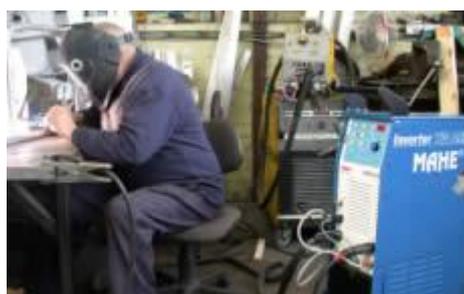


Portland based **Dive Technologies** requested our assistance to advise on new British/European welding codes and standards, and formally qualify their team of welders for a forthcoming contract. The team needed to qualify for butt welds in steel pipe and plate in the 6G and 3G positions, using the Manual metal Arc (MMA) process. Kirkwall based **Leask Marine contracted** us to provide training for their divers in both wet and dry stick welding.

Planet Platforms a local company involved with the welding of aluminium towers needed to formally assess their welders and formulate an approved training programme. **Coyle's Personnel**, who provide welders to the rail industry, contracted us to train and approve their welders and provide safe working practice plans. **Ace Engineers**, a company involved with a wide range of aluminium alloy structures contracted us to provide formal QA documentation, procedures, working instructions and formal qualification to their welders. We also supplied them with the very latest



Omega 300KW water cooled microprocessor controlled AC/DC power source from Mahe. Following a request from **The Professional diving Academy** in Dunoon, Scotland we dispatched our very own David Keats to site, to discuss the WeldCraft-Po 'self-teach' welding technology training course.



This course provides detailed materials for the training of divers in both wet and dry MMA welding and offers a real alternative to other outside training providers, as all training is conducted in-house using your own instructors. Following a

full audit of facilities and key personnel, with an introduction to the learning materials; you are up and running. As recognised industry experts and external assessors/verifiers we provide the highest level of quality and care, and have been doing so for over 20 years. If you are interested in any of our products and/or services, please call to discuss your requirements.

