



Yas Island Drinking water flows through Buderus pipes

Yas Island is considered to be the sports and leisure centre of the United Arab Emirates and is only 30 minutes away from the capital, Abu Dhabi, by car. This low island of sand, surrounded by mangroves, is currently the biggest and most important building site in the sheikdom on the Persian Gulf. For around 40 billion dollars, a breathtaking new part of the city is being created here. The chief investors in the project are the country's ruling family, the Al Nahyans. As well as a Ferrari theme-



park, several golf courses, water parks, polo fields, a riding centre, shopping malls and luxury hotels, there is one very special attraction that the future infrastructure of the island will boast – the Formula 1 motor racing circuit, the Yas Island circuit. On 30 October 2009, the cars will be accelerating away from the starting grid for the Abu Dhabi Grand Prix. Time is pressing and the pressure won't let up. Many building companies have been taken away from other sites in the country so that the whole of the infrastructure project can be completed in time.

The supply of drinking water will undoubtedly have a central role to play in this new showpiece of the emirate. More than enough fossil fuel contrasts with far too little water. The main source of drinking water in this desert country on the Gulf is sea water treated in desalination plants which is fed to storage tanks. This is also the case with the prestigious Yas Island project.

For the main pipeline from the desalination plant to the water storage tank, BGW/B.P.S. is supplying 1.3 kilometres of DN 900 and DN 1000 ductile cast iron pipes, 10% of which will have BLS® restrained joints.

“You might almost think”, reports Leon Bauer, Operations Manager of Buderus Pipe Systems (B.P.S.), the sales and distribution company in Dubai, “that the efforts we have made over the past few years in Abu Dhabi have meant that nowadays calls for tender almost always specify the ductile cast iron pipe. It is Buderus that has made the grade in Yas Island. One of the main reasons for this has been the satisfactory experience that the contractors Nael & Bin Harmal have had on previous projects both with the reliable material and with our dependability as suppliers. At the end of the day – not least because of the Formula 1 circuit – the project is very much in the public interest and people wanted to rule out any possibility of delays caused by broken promises to deliver. We were able to give them the quality and logistics they expected.”

