

Combustion chamber, flare and water treatment technology



Type:	2 x HTC 32MW associated gas, natural draft
T _{combustion} :	≥1000°C with ≥0.3 seconds retention time
Gas data:	Hu: 12 – 25kWh/m ³ , pressure: 16mbar _g , flow: 160 – 4300m ³ /h
Design:	Header 10bar, SIL, low-noise burner, fail-safe control

In the beginning of 2012, C-deg commissioned successfully for the netherlands' petrol company (NAM) a special gas project with extraordinary dimensions. The biggest oil field of Western Europe in Schoonebeek is reactivated by using sophisticated technologies like steam injection in several new drillings. Thereby associated gas with extremely fluctuating heating values, flow rates and pressure variations is released. With C-deg's know-how it was possible for the client to replace another new, but not functioning flare system. Now all of NAM's requirements are met.