



# ATAACS

**Adanac Testing and  
Cryogenic Services**

14 Windmill Avenue  
Woolpit Business Park  
Woolpit, Suffolk.  
IP30 9UP. UK

Tel : + 44 (0) 1359 240404  
Fax : + 44 (0) 1359 240406  
E-Mail [sales@adanac.co.uk](mailto:sales@adanac.co.uk)  
[www.adanac.co.uk](http://www.adanac.co.uk)

## ATAACS

### **Adanac Testing and Cryogenic Services**

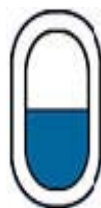
Adanac are pleased to announce the opening of their new purpose built Valve Test facility and now offer a full range of Valve Testing to Manufacturers / OEM's / Contractors and End Users

Low Temperature & Cryogenic Pressure Testing of your own products to BS6364, Shell 77/306 & Project Spec's by our qualified in-house team.

Emissions Testing to Shell 77/312.  
Performance / Endurance Testing.  
Helium Leakage Detection.  
Function Testing.



*servicing the procurement professional*



British  
Cryogenics  
Council



**Adanac Valve Specialities Ltd & ATaCS** are here to help our clients with the intricacies of technical data, these are some of the Standards and Customer Specifications we work with:

### Pressure Testing

BS EN 12266 Part 1 (*Pressure tests, test procedures, and acceptance criteria – mandatory requirements*)

BS EN 12266 Part 2 (*Tests, test procedures, and acceptance criteria – supplementary requirements*)

API 598 (*Valve inspection and testing*)

### Cleaning

BS EN 12300 (*Cryogenic vessels – cleanliness for cryogenic service*)

#### BOC Specifications

50000810 (*Cleaning, degreasing and packaging for oxygen duty*)

50000736 (*Cleaning, degreasing and packaging for high purity duty*)

50000634 (*Cleaning, degreasing and packaging for general service – commercially clean*)

#### Air Products Specifications

4WPI-SW70002 (*Process clean (Class B) inspection and acceptance*)

4WPI-SW70003 (*Oxygen clean (Class AA) inspection and acceptance*)

### Low Temperature Testing

Shell Specification SPE 77/306 (*Production testing of valves in low temperature services*)

Karachaganak Specification 23858-00L-3PS-PV00-00002 (*Specification for low temperature testing of valves*)

BS6364 – Valves for Cryogenic Service

EN1626 – Cryogenic Vessels / Valves for Cryogenic Service

### Environmental Testing

Shell Specification SPE 77/312 (*Industrial valves: Fugitive emissions measurement, classification system, qualification procedures and tests*)

### Modifications to Customer Specifications

#### Shell Specifications

SPE 77/200 (*Valves in service below minus 50 degrees C*)

SPE 77/209 (*Valves in services between zero and minus 50 degrees C*)

SPE 77/100 Series (*Valves in general services*)

#### Air Products Specifications

4WPI Series (*Valves for cryogenic applications*)

### Welding

ASME Boiler and Pressure Vessel Code Section IX

Gas tungsten arc welding (GTAW or TIG)

Shielded metal arc welding (SMAW)

Material P8 Group 1 (*carbon steels*)

Material P1 Group 1 and 2 (*stainless steels*)

We look forward to assisting with your enquiries so please do not hesitate to call us.

Tel: + 44 (0) 1359 240404

Fax: + 44 (0) 1359 240406

e-mail: [info@adanac.co.uk](mailto:info@adanac.co.uk)

[www.adanac.co.uk](http://www.adanac.co.uk)



# ATACS

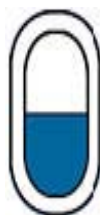
Adanac Testing and  
Cryogenic Services

14 Windmill Avenue  
Woolpit Business Park  
Woolpit, Suffolk.  
IP30 9UP. UK

Tel : + 44 (0) 1359 240404  
Fax : + 44 (0) 1359 240406  
E-Mail [Info @adanac.co.uk](mailto:Info@adanac.co.uk)  
[www.adanac.co.uk](http://www.adanac.co.uk)



*servicing the procurement professional*



British  
Cryogenics  
Council





# ATACS

Adanac Testing and  
Cryogenic Services

14 Windmill Avenue  
Woolpit Business Park  
Woolpit, Suffolk.  
IP30 9UP. UK

Tel : + 44 (0) 1359 240404  
Fax : + 44 (0) 1359 240406  
E-Mail [Info @adanac.co.uk](mailto:Info@adanac.co.uk)  
[www.adanac.co.uk](http://www.adanac.co.uk)



*servicing the procurement professional*



British  
Cryogenics  
Council



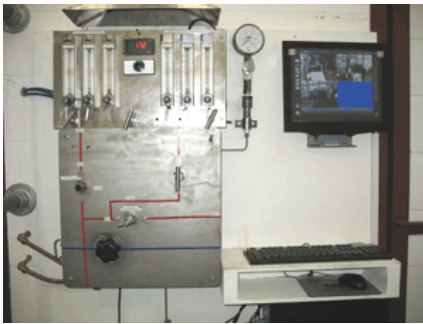


# ATACS

## Adanac Testing and Cryogenic Services

14 Windmill Avenue  
Woolpit Business Park  
Woolpit, Suffolk.  
IP30 9UP. UK

Tel : + 44 (0) 1359 240404  
Fax : + 44 (0) 1359 240406  
E-Mail [Info @adanac.co.uk](mailto:Info@adanac.co.uk)  
[www.adanac.co.uk](http://www.adanac.co.uk)



**Control Centre**



**One of three Test Stations,  
each with a Video Link**



**Safe viewing area for visitors and inspectors, with  
total viewing access of Control Centre and Video  
Link of Pressure Test Area**



*servicing the procurement professional*



British  
Cryogenics  
Council

