



ABS GROUP LIMITED
THE PRESSURE EQUIPMENT DIRECTIVE
EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NUMBER: 0528-2002-008-PED-T

OFFICE: LONDON

This is to certify that ABS Group Ltd, a Notified Body appointed under the requirements of the Pressure Equipment Directive 97/23/EC and The Pressure Equipment Regulations 1999 of the United Kingdom, did undertake an EC Type Examination of the subject equipment in accordance with the requirements of the said Directive and Regulations. The equipment was found to be in compliance.

This certificate is issued to: Circle Seals Controls, Inc.
Address: 2301 Wardlow Circle
Corona
CA 92880
United States
Description of the equipment: SR800 Series Pressure Regulators
Type: Pressure Regulators
Standard: ASME/ANSI B31.1
Maximum allowable pressure: 3600 psi (248.21 bar)
Maximum allowable temperature: 160°F (71.11°C)
Minimum allowable temperature: -60°F (-51.11°C)
Capacity / Nominal Diameter: SR800-1, SR800-2, SR800-3,
SR830-1, SR830-2 & SR830-3
Category under the Regulations: IV

Prototype Examined:

Equipment: PEDSR800B33112G
Type: SR 800 Regulator
Serial Number: 101502
ABS Group Ltd. report numbers: 2002-6260-H



**ABS GROUP LIMITED
THE PRESSURE EQUIPMENT DIRECTIVE
EC TYPE-EXAMINATION CERTIFICATE**

CERTIFICATE NUMBER: 0528-2002-008-PED-T

Maximum allowable pressure: 3600psi
Maximum allowable temperature: 160°F
Minimum allowable temperature: -60°F
Capacity / Nominal Diameter: ½" inlet / ½" outlet

Technical Documents Reviewed:

Refer to Attached Schedule

Name of representative: Michael Cooper
Date of Issue: 4 November 2002
Date of Expiry: 3 November 2012

Signature:



ABS GROUP LIMITED
THE PRESSURE EQUIPMENT DIRECTIVE
SCHEDULE TO TYPE EXAMINATION CERTIFICATE

REFERENCE NUMBER: 11112069

DATE: 16 October 2002

Technical Documents Reviewed:

Technical Documentation CheckSheet
SR800 series Regulators Summary Page
Stress Calculations
PED rating

Operating & Installation Instructions
Hazard Analysis Ph 1 cat IV product
SR800-830

2101-0037 Back Plug

2103-0034 Valve Stem

2103-0337 Stem

2103-0356 Stem

2111-2199-0016 Body

2204-0074 Diaphragm Plate

2205-0153 /-0159 Diaphragm

2205-0333 Diaphragm

2221-0034 Spring Housing Cap

23099 Cap Sub Assembly

2324-0003 Burst Disc

39573 Diaphragm Plate

2110-0250 Body Forging

PEDSR800

Particular Material Appraisal: ASME SB283 C377

TSZ-105-99-P02 Check Sheet A

Rev 01

Rev J sheets 1 and 2

Rev B

Rev B

Rev B

Rev A

Rev D

7-12-90

Rev F

Rev A

Rev A

97-10-08

7-12-90

97-06-9

3/12/90

02-05-06

16 October 2002

M. H. Cooper
For ABS Group Ltd.