

SCOPE OF ACCREDITATION

Accreditation No: 280

trading as Flowserve Pump Division, Castlemaine

Flowserve Pump Division, Castlemaine

www.tkl.com.au

Contact: Mr S J McKinley

Phone: (03) 5479 4302

Fax: (03) 5479 1201

Email: SMckinley@flowserve.com

Address:

5 Parker Street,
CASTLEMAINE
VIC 3450

Facilities: Conditionally available for public testing

Last Modified: 18-NOV-14

This facility complies with the requirements of ISO/IEC 17025:2005

1.20 Pressure and vacuum measuring devices

Gauge pressure calibration in the range -95 kPa to 55 MPa

with least uncertainties of measurement of:

0.2 kPa in the range -95 kPa to 700 kPa

0.015% or 0.05 kPa, whichever is greater, in the range 700 kPa to 5500 kPa

0.015% or 0.4 kPa, whichever is greater, in the range 5500 kPa to 55 MPa

.01 Pressure gauges

including test gauges, as defined in AS 1349

.02 Vacuum gauges (bourdon tube)

including test gauges, as defined in AS 1349

.11 Pressure transducers

to in-house procedure SP 2021

13.01 Metals and metal products

.21 Brinell hardness tests

Tests at 29.4 kN, including tests with a portable tester (Mohr and Federhaff in fixed position) by the methods of-

AS 1816.1

ASTM E10

ASTM A370

.23 Vickers hardness tests

Tests in the range 9.8 to 980 N by the methods of-

AS 1817.1

ASTM E384

13.03 Welds and welded test specimens

.21 Hardness tests

Vickers hardness tests in the range 9.8 to 980 N by the methods of-
AS 2205.6.1
ASTM E384

13.66 Cylinders and other pressure vessels

.11 Hydrostatic pressure tests

Tests on pumps and pump components in the range 100 kPa to 55 MPa
by the methods of-
In-house procedure SP 3021

13.77 Pumps and compressors

Performance acceptance tests on pumps by the methods of-
ANSI/HI 14.6
API 610
AS 2417
AS 2941
ISO 9906
ISO 13709
NFPA 20