

# WSAA PRODUCT APPRAISAL CERTIFICATE

## Daemco Australia Pty Ltd Flange Gaskets EPDM PN16

This appraisal is for a range of PN16 rated, 3mm thick, solid EPDM full face flange gaskets for water supply and sewerage applications. The gaskets are suitable for jointing DN 80 to DN 600 PN16 ductile cast iron flanges and DN 80 to DN 500 PN14 grey cast iron flanges complying with AS/NZS 4087 Metallic flanges for waterworks purposes, subject to any limitations nominated in Appendix C of that Standard.

Quality and Product Certification details of products listed in this certificate are referenced in Schedule A.

<b>Product Category</b>	Flange Gaskets
<b>PA Number:</b>	PA 2026
<b>Supplier</b>	Daemco Australia Pty Ltd
<b>Brand</b>	Daemco
<b>Standards</b>	AS/NZS 4087:2011
<b>WSAA Product Specification</b>	WSA PS 312 <i>Flange gaskets and O-rings</i>
<b>Issue date</b>	Monday 15th June 2020
<b>Expiry date</b>	Friday 13th June 2025
<b>Recommendations</b>	It is recommended that WSAA members, subject to any specific requirements of the member, accept or authorise Daemco EPDM PN16 flange gaskets for ductile iron and grey cast iron flanges as detailed in this report, for use in water supply and sewerage applications subject to any limitations contained within WSA 109 and AS/NZS 4087.
<b>Disclaimer</b>	The disclaimer on Page 2 explains a number of very important limits on your ability to rely on the information in this Product Appraisal Certificate and the assessment criteria used to underlie it. Please read it carefully and take into account when considering the content in this Certificate.

## **1. Disclaimer**

This Product Appraisal Certificate (Certificate) is issued by WSAA on the understanding that:

This Certificate applies to the product(s) as submitted in Schedule A. Any changes to the product(s) either minor or major shall void this Certificate.

To maintain the recommendations of this Certificate any such changes shall be detailed and notified to the Product Appraisal Manager for consideration and review of the Certificate including the product appraisal criteria underlying it and appropriate action. Appraisals and their recommendations will be the subject of continuous review dependent upon the satisfactory performance of products.

WSAA reserves the right to undertake random audits of product manufacture and installation. Where products fail to maintain appraised performance requirements the appraisal and its recommendations may be modified and reissued. Certificates will be reviewed and reissued at regular intervals not exceeding five (5) years.

WSAA reserves the right to withdraw this Certificate at any time in its sole and absolute discretion for any reason.

The following information explains a number of very important limits on your ability to rely on the information in this Certificate. Please read it carefully and take it into account when considering the contents of this Certificate.

Any enquiries regarding this Certificate should be directed to the Product Appraisal Manager Phone: 03 8605 7601 email carl.radford@wsaa.asn.au.

### **1.1. Issue of Certificate**

This Certificate has been published and/or prepared by WSAA and nominated Project Manager and peer group of technical specialists (the Publishers).

The Certificate and the underlying product appraisal criteria have been prepared for use within Australia only by technical specialists that have expertise in the function of products such as those appraised in the Certificate (the Recipients).

By accepting this Certificate, the Recipient acknowledges and represents to the Publisher(s) and each person involved in the preparation of the Certificate and product appraisal criteria underlying it that the Recipient has understood and accepted the terms of this Disclaimer.

### **1.2. Limits on Reliance on Information and Recommendations**

#### **1.2.1. Disclaimer of liability**

Neither the Publisher(s) nor any person involved in the preparation of the Certificate and product appraisal criteria underlying it accept(s) any liability for any loss or damage suffered by any person however caused (including negligence or the omission by any person to do anything) relating in any way to the Certificate or the product appraisal criteria underlying it. This includes (without limitation) any liability for any recommendation or information in the Certificate or any errors or omissions.

#### **1.2.2. Intellectual Property and other rights**

WSAA does not undertake any assessment of whether the importation, manufacture, sale or use of the Product the subject of this Certificate infringes the intellectual property rights or proprietary rights of any person. Recipients of the Certificate should undertake their own assessment of whether (as relevant) the importation, manufacture, sale or use of the relevant Products infringe the intellectual property rights or other proprietary rights of any person. If the Product infringes intellectual property rights or other proprietary rights there is potential for the supply of the Products to be interrupted.

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#### **1.2.3. Need for independent assessment**

The information and any recommendation contained (expressly or by implication) in this Certificate are provided in good faith (and subject to the limitations noted in this Certificate). However, you should treat the information as indicative only. You should not rely on that information or any such recommendation except to the extent that you reach an agreement to the contrary with the Publisher(s).

This Certificate does not contain all information that a person might require for the purposes of assessing any product discussed or appraised within it. The product appraisal criteria used in preparing this Certificate may not address all relevant aspects of the Product.

Recipients should seek independent evidence of any matter which is material to their decisions in connection with an assessment of the Product and consult their own advisers for any technical information required. Any decision to use the Product should take into account the reliability of that independent evidence obtained by the Recipient regarding the Product. Recipients should also independently verify and assess the appropriateness of any recommendation in the Certificate, especially given that any recommendation will not take into account a Recipient's particular needs or circumstances.

WSAA has not evaluated the extent of the product liability and professional indemnity insurance that the provider of the product maintains. Recipients should ensure that they evaluate the allocation of liability for product defects and any professional advice obtained in relation to the product or its specification including the requirements for product liability and professional indemnity insurance.

### **1.3. No Updating**

Neither the Publisher(s) nor any person involved in the preparation of this Certificate or the product appraisal criteria underlying it [has] [have] any obligation to notify you of any change in the information contained in this Certificate or of any new information concerning the Publisher(s) or the Product or any other matter.

### **1.4. No Warranty**

The Publisher(s) do[es] not, in any way, warrant that steps have been taken to verify or audit the accuracy or completeness of the information in this Certificate, or the accuracy, completeness or reasonableness of any recommendation in this Certificate.

**QUALITY AND PRODUCT CERTIFICATIONS**

Copies of the following Quality and Product Certification Certificates are available for downloading from the WSAA members only website.

**SCHEDULE A1**

**DAEMCO AUSTRALIA PTY LTD– MANAGEMENT SYSTEMS**

Ground Floor 15 Bell Street Preston VIC 3072	
Quality Systems Standard	ISO9001:2015
Certification Licence No.	87603136670Q
Certifying Agency	Best Practice Certification
First Date of Certification	8 August 2016
Current Date of Certification	7 August 2019
Expiry Date of Certification	7 August 2022

**SCHEDULE A2**

**DALIAN RELIABLE INDUSTRIAL CO LTD– MANAGEMENT SYSTEMS**

158 Youhao Road Dalian City Liaoning China	
Quality Systems Standard	ISO9001:2015
Certification Licence No.	01 100 039053
Certifying Agency	TUV Rheinland
First Date of Certification	2005
Current Date of Certification	17 January 2020
Expiry Date of Certification	16 January 2023

PRODUCT LITERATURE

## GASKETS AND KITS

### Design Advantage



- All within a single package
- EPDM o
- 316 Stainless Steel bolts and washers (3mm)
- 316 Stainless Steel nuts coated with molybdenum, anti-seize
- Galvanised bolts, nuts and washers (3mm)



#### Technical Detail

**Range** DN80 to DN600

**Pressure** PN16

**Gasket Material** EPDM

**Applications** Ductile Iron to Ductile Iron  
Ductile Iron to Polyethylene  
Polyethylene to Polyethylene

#### Compliance

- AS 1646
- AS/NZS 4020
- WSAA PA 2026



## BACKING RINGS

### Design Advantage

- 316 Stainless Steel
- Galvanised Steel

#### Technical Detail

**Range** PE DN63 to DN315/DN50 to DN300  
Larger sizes upon request

**Pressure** PN16

**Material** Stainless Steel 316 and Galvanised Steel

#### Compliance

- AS/NZS 4087 Fig B5
- AS 2129 Table D and E



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## SUPPLIER CONTACTS

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