



CLASS SGS M&I CERTIFICATE

This is to certify that the

Product: Hansen Pipe Fittings
As specified on the product schedules page numbered 1 to 10
Referenced to this certificate.

Supplied by: Hansen Products (NZ) Limited

The above product has been accepted for use on vessels within a Safe Ship Management System to which the provisions of the Maritime Transport Act 1994 apply.

This approval is subject to the following conditions:

Application: All fresh water and grey water systems; Bilge suction and discharge systems; The fittings are not to be used in fuel or oil systems, or within the Machinery Compartment.

Conditions: Installation is to be in accordance with the manufacturer's instructions. All pipe work must be adequately supported.

The installation is to be to the satisfaction of a Surveyor of Ships

This Acceptance is valid until **01 June 2010**.

Date of issue: 09 May 2007.

Signed:.

Authorised Signatory

Certificate No: E1002/2



CLASS SGS MARINE CERTIFICATE

This is to certify that the

Product: **Hansen Ball Valves**
Product Codes, HBV15, HBV20, HBV25, HBV32, HBV40, HBV50

Supplied by: **Hansen Products (NZ) Limited**

The above product has been accepted for use on vessels within a Safe Ship Management System to which the provisions of the Maritime Transport Act 1994 apply subject to all requirements of the NZ Maritime Rules.

This approval is subject to the following conditions:

Application: All fresh water, grey water, and sanitary systems; Bilge systems and sea services in under 24m vessels constructed of non-metallic materials. The fittings are not to be used in fuel, oil, or fire systems, and are not to be directly attached to the shell below the weatherdeck except in ships less than 24m in length constructed of non-metallic materials.

When the fittings are part of a bilge system the valves must be positioned for easy access to enable clearing and maintenance.

Conditions: Installation is to be in accordance with the manufacturer's instructions. All pipe work must be adequately supported.

The installation is to be to the satisfaction of a Surveyor of Ships

This Acceptance is valid until **31st January 2011.**

Date of issue. **24th January 2008.**

Signed:

..Authorised Signatory

Certificate No. **S7920/1**



CLASS SGS M&I CERTIFICATE

This is to certify that the

Product: Hansen Foot Valves
Product Codes, FV25, FV32, FV40, FV50, FV63.

Supplied by: Hansen Products (NZ) Limited

The above product has been accepted for use on vessels within a Safe Ship Management System to which the provisions of the Maritime Transport Act 1994 apply.

This approval is subject to the following conditions:

Application: All fresh water, grey water, and sanitary systems; Bilge systems and sea services. The fittings are not to be used in fuel, oil, or fire systems, or within the Machinery Compartment.

When the fittings are part of a bilge system the valves must be positioned for easy access to enable clearing and maintenance.

Conditions: Installation is to be in accordance with the manufacturer's instructions. All pipe work must be adequately supported.

The installation is to be to the satisfaction of a Surveyor of Ships

This Acceptance is valid until **01 June 2010**.

Date of issue: 09 May 2007.

Signed: 
Authorised Signatory

Certificate No: E1003/2



CLASS SGS M&I CERTIFICATE

This is to certify that the

Product: Hansen Check Valves
Product Codes, CV25, CV32, CV40, CV50, CV63.

Supplied by: Hansen Products (NZ) Limited

The above product has been accepted for use on vessels within a Safe Ship Management System to which the provisions of the Maritime Transport Act 1994 apply.

This approval is subject to the following conditions:

Application: All fresh water, grey water, and sanitary systems; Bilge systems and sea services. The fittings are not to be used in fuel, oil, or fire systems, or within the Machinery Compartment.

When the fittings are part of a bilge system the valves must be positioned for easy access to enable clearing and maintenance.

Conditions: Installation is to be in accordance with the manufacturer's instructions. All pipe work must be adequately supported.

The installation is to be to the satisfaction of a Surveyor of Ships

This Acceptance is valid until **01 June 2010**.

Date of issue: 09 May 2007.

Signed: 
Authorised Signatory

Certificate No: E1004/2



HANSEN PRODUCTS (NZ) LIMITED
HEAD OFFICE & PLANT
16 UNION EAST STREET
P.O. BOX 809
WHANGAREI
NEW ZEALAND
TELEPHONE: 64-9-4304140
0800 HANSEN (0800 42 67 36)
FAX: 64-9-4304141
EMAIL: sales@hansenproducts.co.nz



**Product Identification Schedule of Product covered by Certificate E 1002/2
issued 9.5.07 as listed from sheets 1 -10**

POLYTHENE PIPE FITTINGS

HB15,20,25,32,40,50
HBE15,20
HFB15,20,25,32,40,50
HFS15,20,25,32,40,50
HFT15,20,25,32,40,50
HLS15,20,25
HMBL15,20,25
HMBS15,20,25,32,40,50
HMS15,20,25,32,40,50
HMT1520,2020
HRBE1520,2015
HRFB1520,2015,2520,3225,4032,5040
HRFS2015,2520,3225,4032,5040
HRMBL1520,2015,2025,2520
HRMS1520,2015,2025,2515,2520
HRS2015,2515,2520,3220,3225,4032,5040
HRT1520,2015,2025,2515,2520,3220,3225,4025,4032,5032,5040
HS15,20,25,32,40,50
HT15,20,25,32,40,50
HCEP 32,40,45 (Camlock)

KNUCKLE UNIONS

KU20M20P,20M25P,25M20P,25M25P,25M32P,32M25P,32M32P
KU20M20F,25M25F,32M32F
KU20F20P,KU25F25P,KU32F32P
KU20P20P,KU25P25P,KU32P32P

THREADED PIPE FITTINGS

SBN(B)20,25,32,40,50
SBN(W)15,20,25,32,40,50
SBNL15,20,25,32,40,50
SC15,20,25,32,40,50,65,80,100
SE15,20,25,32,40,50,65,80,100
SFTF15,20,25,32,40,50,80,100
SHN06,08,10,15,20,25,32,40,50,65,80,100
SMFE15,20,25,32,40,50
SMHT06,08,10,15,20,25,32,40,50,80 (Male Hose Tail)
SNT15,2015,20,2515,2520,25,32,40,50,80 (Nut & Hose Tail)
SNT E 20,25 (Nut & Tail Elbow)
SP06,08,10,15,20,25,32,40,50,65,80,100
SRB1506,1508,1510,2008,2010,2015,2508,2510,2515,2520,3215,3220,3225,4015,4020,4025,4032,5015,
5020,5025,5032, (Reducing Bush)
5040,6532,6540,6550,8040,8050,8065,10050,10065,10080
SRHN0806,1006,1008,1506,1508,1510,2010,2015,2515,2520,3220,3225,4020,4025,4032,5020,5025,5032,
5040,6532,6540,6550,8040,8050,8065,10050,10065,10080
SRMHT0806,0810,1006,1008
SRS2015,2515,2520,3220,3225,4020,4025,4032,5020,5025,5032,5040,6540,6550,8050,8065,10065,10080
SS15,20,25,32,40,50,65,80,100
ST15,20,25,32,40,50,65,80,100
SMFA 1520 (Male/Female Adaptor)
SBU15,20,25,2520,32,3225,40,50 (Barrel Union)
STF(B)15,20,25,32,40,50
STF(W) 15,20,25,32,40,50
SFTFT15,20,25,32,40,50,80,100 (Female Tank Fitting)
SWB15,20,25,32,40,50 (Male Tank Fitting Washer - Black Rubber)
SWPB15,20,25,32,40,50 (Male Tank Fitting Washer - Black Poly)
SWRW15,20,25,32,40,50 (Male Tank Fitting Washer - White Rubber)
SWP15,20,25,32,40,50 (Male Tank Fitting Washer - White Poly)
SWLR15,20,25,32,40,50 (Female Tank Fitting Washer - Black Rubber)
SWLP15,20,25,32,40,50 (Female Tank Fitting Washer - Black Poly)