

July 11, 2018

Attention: Francesco Ferrari
OFFICINE NICOLA GALPERTI & FIGLIO SPA
LOCALITAS AGATA
22010 GERA LARIO
COMO,

Email: Francesco.Ferrari@galperti.com

The design submission, tracking number 2018-04093, originally received on June 26, 2018 was surveyed and accepted for registration as follows:

CRN : 0B18703.2 **Accepted on:** July 11, 2018
Reg Type: NEW DESIGN **Expiry Date:** July 11, 2028
Drawing No. : SEE SCOPE OF REGISTRATION (GCSR REV 0)
Fitting type: FLANGES AS PER ASME B16.5, B16.36, B16.47, B16.48

The registration is conditional on your compliance with the following notes:

**** Refer to the Scope of Registration for detail*

**** CSA Z245.12 and API 6A flanges are excluded from this registration, since the piping systems where these flanges will be used are outside ABSA's jurisdiction*

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.5, B16.47 and other engineering analysis.

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

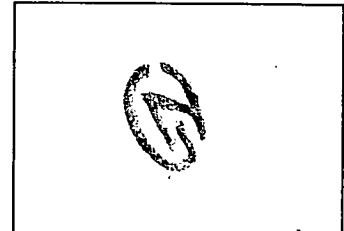
Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

STATUTORY DECLARATION Registration of Fittings

I, Francesco Ferrari, Quality Manager (name of applicant) (position title) of Officine Nicola Galperti & Figlio S.p.A. (name of manufacturer) located at Via Trivio Fuentes No.4 - Gera Lario (CO) 22010 (plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one) CSA Z245.12-17 ; ASME B16.5 ; ASME.16.47 ; ASME B16.48 ; MSSSP44 ; AWWA C207-55 ; API 6A Flanges

- Comply with the requirements of (title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with (title of code of construction or other applicable document) as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, LLOYDS REGISTER as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are FLANGES, ALL FLANGES (brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached: Catalog contain data from B16.5 ; B16.36 ; B16.47 ; B16.48 ; MSSP44 ; AWWA C207.55 ; API 6A

DECLARED before me at DELEBIO in the COUNTRY of ITALY (city) (province or State) this 1st day of JUNE, 2018 (Month) (Year)

(print) (a Commissioner of Oaths or Notary Public) (sign) (a Commissioner of Oaths or Notary Public)

(signature of applicant)

For ABSA Office Use Only: NOTES: * the scope of this registration include only B16.5, B16.36, B16.47, B16.48 Flanges

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category CB


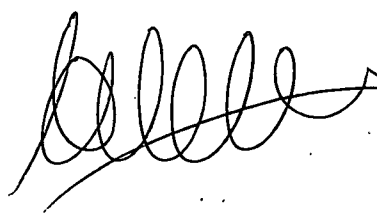
Registration Number: OB18703.2 JUL 11 2018 (Signature of the Administrator/SCO) T. M. (ASHLING) DIC

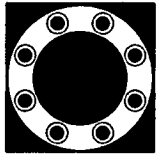
Date Registered: JUL 11 2018 Expiry Date: July 11, 2028

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.

Vera è la firma di **FERRARI FRANCESCO**, nato a Bellano il 10 gennaio 1981, domiciliato a Dervio alla via Giacomo Matteotti n° 119, della cui identità personale io Notaio sono certo.

Delebio, primo giugno duemiladiciotto.





The Original

Document Title

SCOPE OF REGISTRATION

Document No.

GCSR

REV.0

TYPE OF FITTING: Flanges		DESIGN CODE: ASME B16.5; ASME B16.48 ; B16.36; B16.47; CSA Z245.12; API 6A	
PRESSURE RATING	TYPE	SIZE	MATERIAL
cl.150, 300, 400, 600, 900, 1500 & 2500 (cl.2500 W.N, L.J. & Bld. up to 12" only)	Threaded, Welding Neck, Lap Joint, Blind, Socket Weld & Threaded flanges (ASME B16.5)	1/2" to 24" (S.W., Thd. & S.O. size ranges are lower as increase in p/T rating as per Std.)	As per standard
cl.300, 400, 600, 900, 1500 & 2500 (cl.2500 up to 12" only)	orifice flanges (ASME B16.36)	1" to 24"	As per standard
cl.150, 300, 400, 600 & 900 (cl.900 up to 48") series A; cl.75, 150, 300, 400, 600 & 900 series B (cl.400-900B up to 36" only)	Weld Neck & Blind (ASME B16.47)	26" to 60"	As per standard
Cl.150, 300, 600, 900, 1500, 2500 (cl.2500 up to 12" only)	Line Blanks Spade, Spacer and Spectacle Bl. (ASME B16.48)	1/2" to 24"	As per standard
PN20 to PN420.	Steel flanges (CSA Z245.12)	1/2" to 60" NPS (size ranges decr. with incr. in p/T rating)	Gr.248 to Gr. 550 incl.
13,8 MPa (2000 psi) 20,7 MPa (3000 psi) 34,5 MPa (5000 psi) 69,0 MPa (10000 psi) 103,5 MPa (15000 psi) 138,0 MPa (20000 psi)	Flange, Welding Neck, Threaded, BL, Loose Connector (API 6A)	2-1/16" to 21 1/4" 2-1/16" to 20 3/4" 2-1/16" to 11" 2-1/16" to 11" 1-13/16" to 18 3/4" 1-13/16" to 13 5/8"	As per standard

DESCRIPTION: Revision of CRN. Includes: Welding Neck, Lap Joint, Blind, Slip-On, Socket Welding, blind, threaded up to size 24" (ASME B16.5). Orifice flanges up to size 24" (ASME B16.36). Large diameter Weld Neck & Blind flanges up to 60" (ASME B16.47). Steel flanges up to 60" (~~CSA Z245.12~~). Flange, Welding Neck, Threaded, BL, Loose Connector (~~API 6A~~); Line Blanks Spade, Spacer and Spectacle Bl. (ASME B16.48).

Flanges are in full accordance with ASME B16.5, B16.36; B16.47, CSA Z245.12, ASME B16.48 and API 6A

TRADEMARK:



Gera Lario, 20.06.2018

Per Officine Nicola Galperti e Figlio S.p.A.
 Francesco Ferrari
 Quality Assurance Manager

ABSA

SAFETY CODES ACT - PROVINCE OF ...

REGISTRATION OF FITTINGS

REGISTRATION NO. **0 B 1 8 7 0 3 . 2**

DWG. NO. or CAT. NO. *See Scope of Registration*

TYPE OF FITTINGS *B16.5, B16.36, B16.47, B16.48 flanges*

JUL 11 2018 INITIALS *TM*

Date _____ T. M. (ASHLING) DICK, P.ENG
DESIGN SURVEY ENGINEER

"See Acceptance Letter for the comments
and/or conditions of registration"