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July 29, 2010

CAMERON MOORE
PRESSURE VESSEL ENGINEERING LTD.
120 RANDALL DR. Suite B
WATERLOO ON N2V 1C6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 420224
Your Reference No.: PVE-4021

Dear CAMERON MOORE,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission on July 08, 2010 has been reviewed and registered as follows:

CRN No.: 0A13982.5
Reference No.: PVE-4021
Main Design No.: 9004000001 ETAL (SEE AIGNEP PNEUMATIC TUBE COUPLINGS SCOPE OF REGISTRATION)
Expiry Date: July 29, 2020

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

For complete scope, see 3 pages of attachment to Statutory Declaration.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Kaivan Kia P. Eng.
Mechanical Engineer, BPV
Tel. : 416-734-3457
Fax : 416-231-6183
Email : kkia@tssa.org

Putting Public Safety First



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

INFINITY

INFINITY

STATUTORY DECLARATION

Registration of Fittings

Technical
Standards
Safety
Authority

Boilers and
Pressure Vessel
Safety Program

I, Bugatti Graziano General Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of AIGNEP S.p.A.

(Name of Manufacturer)

Located at Via Don Bazzoli, 34-I-25070 Bione, Italy & Via Manzoni, 11-I-25070

Bione, Italy

(Plant Address)

(Telephone No.)

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;



or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 2008 Edition as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, IQNet and CISQ/ICIM

The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:

ISO Certificate, Drawing Set (See attached list), Proof Test Reports

(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____

the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(Printed name)

(Signature)

(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category A

CRN:

0A13982-5

Registered by:

K. Kia

Dated:

July 29/10

NOTE: This registration expires on

July 29/2020

PV 09553 (06/04)

For scope, see attached
3 pages. Kk 07/29/10

COMUNE DI BIONE Provincia di Brescia
Ai sensi dell'art. 21 del D.P.R. 445/2000 si dichiara
autentica la firma di BUGATTI GRAZIANO
noto e Busue il 14/4/10
apposto in mia presenza, la cui identità è stata
accertata mediante conoscenza
diretta
Il Funzionario Incaricato
n. 13/4/10



AIGNEP Pneumatic Tube Couplings

Scope of Registration

Design Code: ASME B31.3 2008 Edition

Corrosion Allowance: 0"

Radiography: None

MDMT: -20°C

Impact Testing: Not required per table 323.2.2

Design Temperature: 80°C

Size

20 mm

Drawing	Description	Design Pressure (Bar)	Hydrotest Pressure (Bar)
9004000001	20 mm Straight Coupling Assembly	12.5	18.75
900400001Y900	20 mm Straight Body		
906800001Y900	20 mm Nut		
9023000001	20 mm Tee Coupling Assembly	12.5	18.75
902300001Y900	20 mm Tee Body		
906800001Y900	20 mm Nut		
9013000001	20 mm Elbow Coupling Assembly	12.5	18.75
901300001Y900	20 mm Elbow Body		
906800001Y900	20 mm Nut		

25 mm

Drawing	Description	Design Pressure (Bar)	Hydrotest Pressure (Bar)
9004000002	25 mm Straight Coupling Assembly	12.5	18.75
900400001J400	25 mm Straight Body		
906800001J400	25 mm Nut		
9023000002	25 mm Tee Coupling Assembly	12.5	18.75
902300001J400	25 mm Tee Body		
906800001J400	25 mm Nut		
9013000002	25 mm Elbow Coupling Assembly	12.5	18.75
901300001J400	25 mm Elbow Body		
906800001J400	25 mm Nut		



AIGNEP Pneumatic Tube Couplings

Scope of Registration

32 mm

Drawing	Description	Design Pressure (Bar)	Hydrotest Pressure (Bar)
9004000003	32 mm Straight Coupling Assembly	12.5	18.75
900400001J900	32 mm Straight Body		
906800001J900	32 mm Nut		
9023000003	32 mm Tee Coupling Assembly	12.5	18.75
902300001J900	32 mm Tee Body		
906800001J900	32 mm Nut		
9013000003	32 mm Elbow Coupling Assembly	12.5	18.75
901300001J900	32 mm Elbow Body		
906800001J900	32 mm Nut		

40 mm

Drawing	Description	Design Pressure (Bar)	Hydrotest Pressure (Bar)
9004000004	40 mm Straight Coupling Assembly	12.5	18.75
900400001K400	40 mm Straight Body		
906800001K400	40 mm Nut		
9023000004	40 mm Tee Coupling Assembly	12.5	18.75
902300001K400	40 mm Tee Body		
906800001K400	40 mm Nut		
9013000004	40 mm Elbow Coupling Assembly	12.5	18.75
901300001K400	40 mm Elbow Body		
906800001K400	40 mm Nut		

50 mm

Drawing	Description	Design Pressure (Bar)	Hydrotest Pressure (Bar)
9004000005	50 mm Straight Coupling Assembly	9.4	14.1
900400001W000	50 mm Straight Body		
906800001W000	50 mm Nut		
9023000005	50 mm Tee Coupling Assembly	10.0	15.0
902300001W000	50 mm Tee Body		
906800001W000	50 mm Nut		
9013000005	50 mm Elbow Coupling Assembly	10.0	15.0
901300001W000	50 mm Elbow Body		
906800001W000	50 mm Nut		

THIS IS PART OF
CRN 0A139825
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program