

**THE NETHERLANDS
(N E D E R L A N D)****COMMUNICATION**

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of CNG component pursuant to Regulation number 110.



Approval number: E4-110R-000149

Extension number: 00

1. CNG component considered:

~~Container(s) or cylinder(s)⁽⁴⁾~~
~~Pressure indicator~~
~~Pressure relief valve~~
~~Automatic valve(s)~~
~~Excess flow valve~~
~~Gas tight housing~~
~~Pressure regulator(s)~~
~~Non return valve(s)~~
~~Pressure relief device~~
~~Manual valve~~
~~Flexible fuel lines~~
~~Filling unit or receptacle~~
~~Gas injector(s)~~
~~Gas flow adjuster~~
~~Gas/air mixer~~
~~Electronic control unit~~
~~Pressure and temperature sensor(s)~~
~~CNG filter(s)~~



2. Trade name or mark : C4xx (pressure regulator)
3. Manufacturer's name and address : Emer S.p.A.
Via Roma 104/A
25060, Collebeato (Brescia)
Italy
4. If applicable, name and address of manufacturer's representative :
5. Submitted for approval on : June 2008
6. Technical service responsible for conducting approval tests : Kiwa Gastec Certification B.V.
P.O.Box 137
7300 AC Apeldoorn
The Netherlands
7. Date of report issued by that service : November 2008
8. Number of report issued by that service : 124178
9. Approval : granted/~~refused~~/~~extended~~/~~withdrawn~~⁽¹⁾
10. Reason(s) of extension (if applicable) :
11. Place : Zoetermeer
12. Date : 04-DEC-2008
13. Signature :  
A.M. Boekestein
14. The documents filed with the application or extension of approval can be obtained upon request.

⁽¹⁾ Strike out what does not apply.

ADDENDUM

1. Additional information concerning the type-approval of a type of CNG components pursuant to Regulation number 110.
 - 1.1. Container(s) or cylinder(s)
 - 1.1.1. Dimensions :
 - 1.1.2. Material :
 - 1.2. Pressure indicator
 - 1.2.1. Working pressure(s) ⁽²⁾ :
 - 1.2.2. Material :
 - 1.3. Pressure relief valve (discharge valve)
 - 1.3.1. Working pressure(s) ⁽²⁾ :
 - 1.3.2. Material :
 - 1.4. Automatic valve(s)
 - 1.4.1. Working pressure(s) ⁽²⁾ :
 - 1.4.2. Material :
 - 1.5. Excess flow valve
 - 1.5.1. Working pressure(s) ⁽²⁾ :
 - 1.5.2. Material :
 - 1.6. Gas-tight housing
 - 1.6.1. Working pressure(s) ⁽²⁾ :
 - 1.6.2. Material :
 - 1.7. Pressure regulator(s)
 - 1.7.1. Working pressure(s) ⁽²⁾ : 26MPa
 - 1.7.2. Material : Body: CW617N H080 UNI EN 12165:99
Outlet plug: AL 2011 95 HB min
Further details see Drawing DT-E-C4xx
 - 1.8. Check valve(s) or non-return valve(s)
 - 1.8.1. Working pressure(s) ⁽²⁾ :
 - 1.8.2. Material :
 - 1.9. Pressure relief device (temperature triggered)
 - 1.9.1. Working pressure(s) ⁽²⁾ :
 - 1.9.2. Material :
 - 1.10. Manual valve
 - 1.10.1. Working pressure(s) ⁽²⁾ :
 - 1.10.2. Material :
 - 1.11. Flexible fuel lines
 - 1.11.1. Working pressure(s) ⁽²⁾ :
 - 1.11.2. Material :
 - 1.12. Filling unit or receptacle
 - 1.12.1. Working pressure(s) ⁽²⁾ :
 - 1.12.2. Material :
 - 1.13. Gas injector(s)



- 1.13.1. Working pressure(s) ⁽²⁾ :
- 1.13.2. Material :

- 1.14. Gas flow adjuster
- 1.14.1. Working pressure(s) ⁽²⁾ :
- 1.14.2. Material :

- 1.15. Gas/air mixer
- 1.15.1. Working pressure(s) ⁽²⁾ :
- 1.15.2. Material :

- 1.16. Electronic control unit (CNG-fuelling)
- 1.16.1. Basic software principles :

- 1.17. Pressure and temperature sensor(s)
- 1.17.1. Working pressure(s) ⁽²⁾ :
- 1.17.2. Material :

- 1.18. CNG filter(s)
- 1.18.1. Working pressure(s) ⁽²⁾ :
- 1.18.2. Material :

⁽²⁾ Specify the tolerance

