

CERTIFICATE OF FACTORY PRODUCTION CONTROL**0432 - CPD – 21 79 16-X*** (*see annex)

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**System Chimneys / Air- Flue Systems and Flue pipes
using flue pipes made of stainless steel, System "MUGRO INOX"**

produced by the manufacturer

Muelink & Grol B.V.Duinkerkenstraat 27
P. O. Box 509
NL-9700 AM Groningen

in the factory

Duinkerkenstraat 27
NL-9700 AM GroningenWismarweg20
NL-9723 HB Groningen

is submitted by the manufacturer

- to the initial type-testing of the product and
- a factory production control

and that the approved body – **MPA NRW** - has performed

- the initial inspection of the factory and of the factory production control and
- performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard (resp. in)

EN 1856-1

were applied.

This certificate was first issued on 21.02.2005 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and **latest on 31.03.2015**.

Dortmund, 25.02.2010


Dr. Pajonk

Head of Certification Body

Annex containing relevant system issues for 0432 – CPD–21 79 16-X, System “MUGRO INOX”:

X	kind of device	standard	product description
10	Single wall system chimney / flue pipes made of 316L/316Ti, pressure-tight	EN 1856-1	T250 P1 W V2 L50040 O(50) Wall thickness: 0,40 to 1,0 mm
20	Concentric air/flue system using internal tube of 316L/316Ti, pressure tight system: galva /XX mm/316L;316Ti	EN 1856-1	T250 P1 W V2 L50040 O(00) Wall thickness: 0,40 bis 1,0 mm Dimensions: DN 60/100: DN60/125 DN 70/110: DN 70/150 DN 80/125: DN 80/150 DN 100/150: DN 100/170 DN 130/200: DN 150/220
21	system: aluminum /XX mm/316L;316Ti		
22	system: 430 (304)/XX mm/316L;316Ti		
30	Concentric air/flue system using internal tube of 316L/316Ti, system: galva /XX mm/316L;316Ti	EN 1856-1	T600 N1 D V2 L50040 O(50) Wall thickness: 0,40 bis 1,0 mm Dimensions: DN 60/100: DN60/125 DN 70/110: DN 70/150 DN 80/125: DN 80/150 DN 100/150: DN 100/170 DN 130/200: DN 150/220
31	system: aluminum /XX mm/316L;316Ti		
32	system: 430 (304)/XX mm/316L;316Ti		
40	Concentric air/flue system using internal tube of 304 system: galva /XX mm/304	EN 1856-1	T600 N1 D Vm L20040 O(50) Wall thickness: 0,40 mm Dimensions: DN 60/100: DN60/125 DN 70/110: DN 70/150 DN 80/125: DN 80/150 DN 100/150: DN 100/170 DN 130/200: DN 150/220
41	system: aluminum /XX mm/304		
42	system: 430 (304)/XX mm/304		