ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	6000 PSI
Body material	316 SS
Seal material	PEEK
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA1 – t(RT,200°C) – (6000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 7th ,8th, 9th,10th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by: Applus RTD F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R002

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

6806

ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	6000 PSI
Body material	316 SS
Seal material	PEEK
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA0 – t(-29°C,40°C) – (6000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 7th ,8th, 9th,10th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by: Applus RTD
F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R001

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

6806

ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	6000 PSI
Body material	316 SS
Seal material	PEEK
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA1 – t(-29°C,200°C) – (6000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 7th ,8th, 9th,10th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by: Applus RTD F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R001 and 042522-R002

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	3000 PSI
Body material	316SS
Seal material	PTFE
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA2 – t(-29°C,200°C) – (3000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 8th to,14th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by: Applus RTD F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R005 and 042522-R006

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

6806

ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	3000 PSI
Body material	316SS
Seal material	PTFE
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA0 – t(-29°C,40°C) – (3000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 8th to,14th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by: Applus RTD F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R005

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

6806

ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Applus RTD
NDT & Inspection

Item	H6800 Ball valve
Stem size	4.8mm
Class	3000 PSI
Body material	316SS
Seal material	PTFE
Manufactured by	Ham-Let Advanced Control Technology Nazareth Illit,17105,P.O.Box 824

The above valve was tested by Applus RTD Meettechniek at their valve testing facilities in Kapelle, the Netherlands.

The valve passed the test successfully according to rate BH of ISO 15848-1 2006(E) for a total of 4500 cycles.

The tested valve covers performance class (par. 6.6):

ISO FE BH – CO5 – SSA2 – t(RT,200°C) – (3000PSI) ISO 15848-1

Extension of qualification to untested valves in accordance with paragraph 8 of ISO-15848-1.

Test date	October, 8th to,14th 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by: Applus RTD F. Huiszoon

F. Huiszoon (LT1)
Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)
Date: 10/11/2009

TÜV SÜD Industrie Service GmbH

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R006

Applus RTD Meettechniek
Veilingweg 4
NL-4421 SM Kapelle
Tel. +31(0)113 344110
Fax +31(0)113 344100

TüV SüD Industrie Service GMBH
Office: TüV SüD Benelux bvba
Betekomsestraat 98A
B-3128 Baal
Tel. +32(0)16 465127

6806