



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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.**

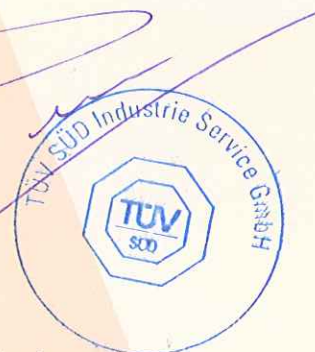
Test date	October, 7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by: **Applus<sup>+</sup> RTD**  
**F. Huiszoon**

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

Witnessed by:

P. Deleu (TÜV SÜD)  
Date: 10/11/2009



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



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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, 7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by: **Applus<sup>+</sup> RTD**  
**F. Huiszoon**

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

Witnessed by:

P. Deleu (TÜV SÜD)  
Date: 10/11/2009



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





Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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, 7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	6000 PSI and lower

Tested by:  
**Applus<sup>+</sup> RTD**  
**F. Huiszoon**

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

Witnessed by:

P. Deleu (TÜV SÜD)  
Date: 10/11/2009



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



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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.**

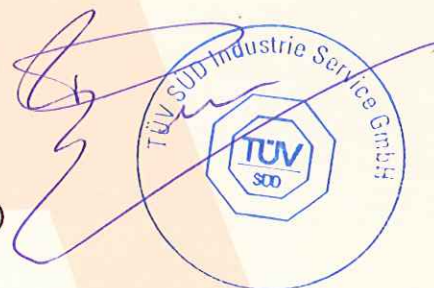
Test date	October, 8 <sup>th</sup> to 14 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by: **Applus<sup>+</sup> RTD**  
**F. Huiszoon**

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

Witnessed by:

P. Deleu (TÜV SÜD)  
Date: 10/11/2009



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





Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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, 8 <sup>th</sup> to 14 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by:

Applus<sup>+</sup> RTD  
F. Huiszoon

F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009

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



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> 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, 8 <sup>th</sup> to 14 <sup>th</sup> 2009
Other stem sizes qualified	2.4mm up to 9.6mm
Other pressure ranges qualified	3000 PSI and lower

Tested by:

Applus<sup>+</sup> RTD  
F. Huiszoon

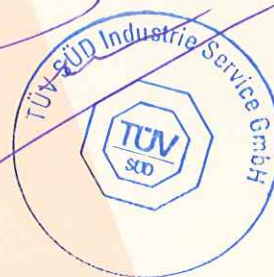
F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



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





Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>®</sup> **RTD**  
NDT & Inspection

Item	H700 Ball valve
Stem size	5.0mm
Class	2000 PSI
Body material	316 SS
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 1500 cycles.

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

**ISO FE BH – CO<sub>2</sub> – SSA2 – t(-29°C, 200°C) – (2000PSI) ISO 15848-1**

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

Test date	October, 15 <sup>th</sup> to 21 <sup>st</sup> 2009
Other stem sizes qualified	2.5mm up to 10.0mm
Other pressure ranges qualified	2000 PSI and lower

Tested by:

Applus<sup>®</sup> **RTD**  
F. Huiszoon

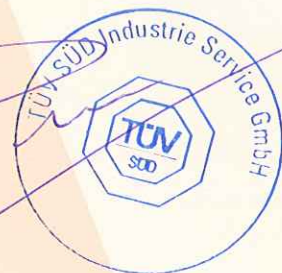
F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R007 and 042522-R008



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> RTD  
NDT & Inspection

Item	H700 Ball valve
Stem size	5.0mm
Class	2000 PSI
Body material	316 SS
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 2500 cycles.

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

**ISO FE BH – CO3 – SSA0 – t(-29°C, 40°C) – (2000PSI) ISO 15848-1**

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

Test date	October, 15 <sup>th</sup> to 21 <sup>st</sup> 2009
Other stem sizes qualified	2.5mm up to 10.0mm
Other pressure ranges qualified	2000 PSI and lower

Tested by:

Applus<sup>+</sup> RTD  
F. Huiszoon

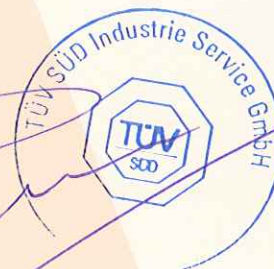
F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R007





Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> **RTD**  
NDT & Inspection

Item	H500 Ball valve
Stem size	10.2mm
Class	3000 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 1500 cycles.

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

**ISO FE BH – CO<sub>2</sub> – 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, 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> 2009
Other stem sizes qualified	5.1mm up to 20.4mm
Other pressure ranges qualified	3000 PSI and lower

Tested by:

Applus<sup>+</sup> **RTD**  
F. Huiszoon

F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R003



Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>®</sup> **RTD**  
NDT & Inspection

Item	H500 Ball valve
Stem size	10.2mm
Class	1500 PSI
Body material	316 SS
Seal material	Body: PTFE, Stem: MG1241
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 2500 cycles.

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

**ISO FE BH – CO3 – SSA0 – t(-29°C,40°C) – (1500PSI) ISO 15848-1**

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

Test date	October, 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> 2009
Other stem sizes qualified	5.1mm up to 20.4mm
Other pressure ranges qualified	1500 PSI and lower

Tested by:

Applus<sup>®</sup> **RTD**  
F. Huiszoon

F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R004





Industrie Service

# ISO 15848-1 QUALIFICATION CERTIFICATE

Applus<sup>+</sup> RTD  
NDT & Inspection

Item	H700 Ball valve
Stem size	5.0mm
Class	2000 PSI
Body material	316 SS
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 1500 cycles.

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

**ISO FE BH – CO<sub>2</sub> – SSA2 – t(RT, 200°C) – (2000PSI) ISO 15848-1**

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

Test date	October, 15 <sup>th</sup> to 21 <sup>st</sup> 2009
Other stem sizes qualified	2.5mm up to 10.0mm
Other pressure ranges qualified	2000 PSI and lower

Tested by:

Applus<sup>+</sup> RTD  
F. Huiszoon

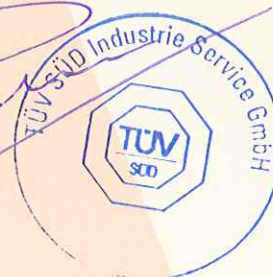
F. Huiszoon (LT1)

Date: 10/11/2009

Witnessed by:

P. Deleu (TÜV SÜD)

Date: 10/11/2009



This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number: 042522-R008