

NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that the non destructive test operator is qualified by examinations at the LEVEL 2 according to UNI EN 473 and ISO 9712 standards last editions:

in the method:

DYE PENETRANT

for the sectors:

Pre-service and in service testing of equipment, plants and structures

| | | | |
|---------------------------------|------------|----|---------------|
| This certificate is valid until | March 2014 | | |
| Issued at | GENOVA | on | 08 April 2009 |

IL RESPONSABILE
(Ing. Cesare MURGIA)

This certificate consist of 1 page

Form EN-CER-EE-02/05

RINA S.p.A.
Via Corsica 12 - 16128 Genova

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

SGO N° 002A
SGAN N° 002D
FRD N° 002B
PRS N° 066C
SCR N° 003F
SSI N° 001G

Membro degli accordi di Mutuo riconoscimento EA e IAF
Signatory of EA and IAF Mutual Recognition Agreements



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that the non destructive test operator is qualified by examinations at the LEVEL 2 according to UNI EN 473 and ISO 9712 standards last editions:

in the method:

MAGNETIC PARTICLE

for the sectors:

Pre-service and in service testing of equipment, plants and structures

| | | | |
|---------------------------------|------------|----|---------------|
| This certificate is valid until | April 2014 | | |
| Issued at | GENOVA | on | 08 April 2009 |

IL RESPONSABILE
(Ing. Cesare MURGIA)

Cesare Murgia

This certificate consist of 1 page

Form EN-CER-EE-02/05

RINA S.p.A.
Via Corsica 12 - 16128 Genova

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

SGQ N° 002A
SGA N° 002D
FRD N° 002B
PRS N° 006C
SCR N° 003F
SSI N° 001G

Membro degli accordi di Mutuo riconoscimento EA e IAF
Signatory of EA and IAF Mutual Recognition Agreements



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that the non destructive test operator is qualified by examinations at the LEVEL 2 according to UNI EN 473 and ISO 9712 standards last editions:

in the method:

RADIOGRAPHIC

for the sectors:

Radiographic Examination

| | | | |
|---------------------------------|---------------|----|-----------------|
| This certificate is valid until | December 2013 | | |
| Issued at | GENOVA | on | 26 January 2009 |

L RESPONSABILE
Ing. Cesare MURGIA

This certificate consist of 1 page

Form EN-CER-EE-02/05

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E SPEZIAZIONE

SGQ N° 002A
SGA N° 002D
PRD N° 002B
PRS N° 096C
SCR N° 003F
SSI N° 001G

Membro degli accordi di Mutuo riconoscimento EA e IAF
Signatory of EA and IAF Mutual Recognition Agreements



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that on the basis of the examinations performed according to the Recommended Practice SNT-TC-1A ed. 2006 and supplements, the operator is qualified as follows:

| | | | |
|-------|---------------|--------|----------------------|
| Level | SECOND | Method | DYE PENETRANT |
|-------|---------------|--------|----------------------|

using C.G.M. equipment or similar deemed equivalent by the RINA surveyors.

The qualification is relevant to the testing of semifinished products and their welds in C, C-Mn, low & high alloyed, stainless steel and light alloys.

Results of the examinations

| Type of examination | Points | Results | Total |
|---------------------|-----------|-----------|-----------|
| General | 90 | 30 | 90 |
| Specific | 90 | 30 | |
| Practical | 90 | 30 | |

Near-vision acuity based on the Jaeger test level 1 and colour contrast, differentiation, and grey scale (when applicable) have been verified successfully.

| | |
|---------------------------------|-------------------------------------|
| This certificate is valid until | May 2014 |
| Issued at | GENOVA on 25 May 2009 |

EMPLOYER

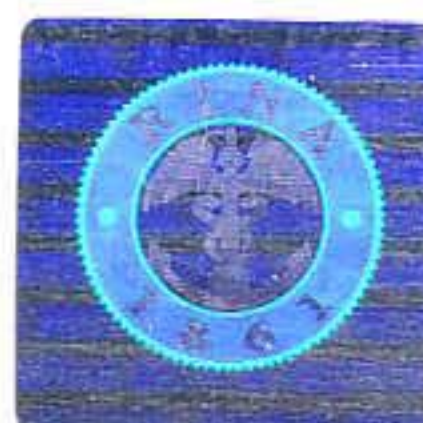
IL RESPONSABILE

RINA S.p.A.
 Via Corsica 12 - 16128 Genova

BREDA GIORGIO
 NEL LIVELLO III ASNT
 CERTIFICATE N. 118576

This certificate consist of 1 pages

Form ASNT-CER-EE-10/02



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that on the basis of the examinations performed according to the Recommended Practice SNT-TC-1A ed. 2006 and supplements, the operator is qualified as follows:

| | | | |
|-------|---------------|--------|-------------------|
| Level | SECOND | Method | ULTRASONIC |
|-------|---------------|--------|-------------------|

using GILARDONI RG 21 equipment or similar deemed equivalent by the RINA surveyors.

The qualification is relevant to the testing of semifinished products and their welds on C, C-Mn, low and high alloyed steels.

Results of the examinations

| Type of examination | Points | Results | Total |
|---------------------|-----------|--------------|--------------|
| General | 90 | 30 | 86.67 |
| Specific | 85 | 28.33 | |
| Practical | 85 | 28.33 | |

Near-vision acuity based on the Jaeger test level 1 and colour contrast, differentiation, and grey scale (when applicable) have been verified successfully.

| | |
|---------------------------------|-------------------------------------|
| This certificate is valid until | May 2014 |
| Issued at | GENOVA on 25 May 2009 |

EMPLOYER

IL RESPONSABILE
(Ing. Cesare MURGIA)

Cesare Murgia

RINA S.p.A.
Via Corsica 12 - 16128 Genova

[Signature]

BREDI GIORGIO
NDT LEVEL III ASNT
CERTIFICATE N° 118576



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | COMUGNERO GIANLUCA NDT CONTROLS & SERVICES | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that on the basis of the examinations performed according to the Recommended Practice SNT-TC-1A ed. 2006 and supplements, the operator is qualified as follows:

| | | | |
|-------|---------------|--------|--------------------------|
| Level | SECOND | Method | MAGNETIC PARTICLE |
|-------|---------------|--------|--------------------------|

using MAGNETIC YOKE equipment or similar deemed equivalent by the RINA surveyors.

The qualification is relevant to the testing of semifinished products and their welds on C,C-Mn and low alloyed steels.

Results of the examinations

| Type of examination | Points | Results | Total |
|---------------------|--------|---------|-------|
| General | 92.5 | 30.83 | 89.17 |
| Specific | 85 | 28.33 | |
| Practical | 90 | 30 | |

Near-vision acuity based on the Jaeger test level 1 and colour contrast, differentiation, and grey scale (when applicable) have been verified successfully.

| | |
|---------------------------------|------------------------------|
| This certificate is valid until | May 2014 |
| Issued at | GENOVA on 25 May 2009 |

EMPLOYER

IL RESPONSABILE
(Ing. Cesare MURGIA)

Cesare Murgia

RINA S.p.A.
Via Corsica 12 - 16128 Genova

[Signature]

BREDAGIORGIO
NDT LEVEL III ASNT
CERTIFICATE N. 117



NDT OPERATOR QUALIFICATION CERTIFICATE



| | | | |
|-------------|--------------------------|----|------------|
| Operator | COMUGNERO GIANLUCA | | |
| Born in | CIVIDALE DEL FRIULI (UD) | on | 09/04/1967 |
| Employed by | FORGES SRL | | |
| Located in | CIVIDALE DEL FRIULI (UD) | | |

THIS IS TO CERTIFY that the non destructive test operator is qualified by examinations at the LEVEL 2 according to UNI EN 473:2001 standard:

in the method:

VISUAL

for the sectors:

Pre-service and in service testing of equipment, plants and structures

| | | | |
|---------------------------------|----------|----|--------------|
| This certificate is valid until | May 2010 | | |
| Issued at | GENOVA | on | 08 July 2005 |

IL RESPONSABILE
(Ing. Gianluca Comugno)

This certificate consist of 1 page

Form EN-CER-EE-02/05

RINA S.p.A.
Via Corsica 12 - 16128 Genova

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

SGQ N° 002A
SGA N° 002D
PRD N° 002B
PRS N° 006C
SCR N° 003F
SSI N° 001G

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