

Subcontractors holding an appropriate **N, NPT, or NA N type Certificate of Authorization or NS Certificate of Authorization** do not need to be surveyed nor audited **by a N** Certificate Holder for work within the scope of the subcontractor's certificate.

NCA-3460 RESPONSIBILITY FOR QUALITY ASSURANCE

NCA-3461 Scope of Responsibilities for Quality Assurance

(a) The N Certificate Holder shall be responsible for surveying, qualifying, and auditing suppliers of subcontracted services (NCA-3125), including nondestructive examination contractors and Material Organizations. Material Organizations holding a Quality System Certificate (Materials) and Certificate Holders whose scope includes supply or manufacture and supply of material need not be surveyed nor audited for work or material covered by the scope of their certificate. **Subcontractors holding an appropriate certificate need not be surveyed nor audited for work within the scope of the subcontractor's certificate.**

(b) An N Certificate Holder may qualify vendors of subcontracted services other than those requiring a certificate, such as Material Organization, for another Certificate Holder doing work for that N Certificate Holder. The qualification documentation shall be supplied to the other Certificate Holder prior to their use of the subcontracted service or Material Organization.

NCA-3462 Documentation of Quality Assurance Program

The N Certificate Holder shall be responsible for documenting its Quality Assurance Program (NCA-4134).

NCA-3463 Filing of Quality Assurance Manual

The N Certificate Holder shall file with the Authorized Inspection Agency (NCA-5121) copies of the Quality Assurance Manual. The N Certificate Holder shall keep a copy on file available to the Inspector (NCA-5122).

NCA-3500 RESPONSIBILITIES OF AN N CERTIFICATE HOLDER — DIVISION 1

NCA-3520 CATEGORIES OF THE N CERTIFICATE HOLDER'S RESPONSIBILITIES

The N Certificate Holder's responsibilities include the following:

- (a) obtaining an N Certificate (NCA-3530)
- (b) compliance with this Section (NCA-3540)
- (c) achievement of structural integrity (NCA-3540)
- (d) provision of a Design Report (NCA-3550) when one is required including
 - (1) stress analysis of parts (NCA-3552)
 - (2) stress analysis of appurtenances (NCA-3553)
 - (3) reconciliation of Design Drawing changes with Design Report (NCA-3554)
 - (4) certification of Design Report (NCA-3555)
 - (5) availability of Design Report and its documentation of review to Inspector (NCA-3557)

(6) provision of signatures for review, and documentation of review (NCA-3556)

(7) filing at the site of installation the Design Report or Certified Design Report Summary

(e) qualification of Material Organizations and suppliers of subcontracted services (NCA-3561)

(f) establishing and maintaining a Quality Assurance Program (NCA-3560 and NCA-3562)

(g) documenting a Quality Assurance Program (NCA-3562)

(h) filing the Quality Assurance Manual (NCA-3563)

(i) Data Reports (NCA-3570)

(j) obtaining an agreement with an Authorized Inspection Agency (NCA-8130)

(k) making available to the Inspector the documents specified by this Section and those requested by him to assure compliance with Code requirements

(l) review of Certified Material Test Reports and Certificates of Compliance for materials (NCA-1220) used by him

(m) preparation, accumulation, control, and protection of required records while in his custody (NCA-4134.17)

(n) documentation of review and approval of material used by him as permitted by NCA-1140(e)

(o) subcontracting (NCA-3125) for materials, design, fabrication, installation, examination, testing, and inspection. The N Certificate Holder shall retain overall responsibility, including certification and stamping

NCA-3530 OBTAINING A CERTIFICATE

An N Certificate (NCA-8100) shall be obtained for the construction of any item intended to be in compliance with the requirements of this Section and to be stamped with a Certification Mark with N Designator. An N Certificate Holder may do all of the work of an NPT, NS, or NA Certificate Holder at the location shown on his certificate, provided that the scope of work is included in this certificate.

NCA-3540 COMPLIANCE WITH THIS SECTION

The N Certificate Holder has the responsibility for the structural integrity using the Design Specification as a basis of design, complying with this Section, and furnishing a Design Report if required.

NCA-3550 REQUIREMENTS FOR DESIGN OUTPUT DOCUMENTS

NCA-3551 General

(17)

The drawings used for construction shall comply with the Design Specifications and the rules of this Section and shall be in agreement with the other design output documents.

NCA-3551.1 Design Report.¹⁰ The drawings used for construction shall be in agreement with the Design Report before it is certified and shall be identified and

Subcontractors holding an appropriate **N, NPT, or NA N Type Certificate of Authorization or NS Certificate of Authorization** do not need to be surveyed nor audited **by a N Certificate Holder** for work within the scope of the subcontractor's certificate.

NCA-3557 Availability of Design Report

The N Certificate Holder shall make a copy of the completed Design Report, Load Capacity Data Sheets, Certified Design Report Summaries, and the drawings used for construction available to the Inspector.

NCA-3560 RESPONSIBILITY FOR QUALITY ASSURANCE

(17) NCA-3561 Scope of Responsibilities

(a) The N Certificate Holder shall be responsible for surveying, qualifying, and auditing suppliers of subcontracted services (NCA-3125), including nondestructive examination contractors and Material Organizations. Material Organizations holding Quality System Certificates (Materials), and Certificate Holders whose scope includes supply or manufacture of materials, need not be surveyed nor audited for work or material covered by the scope of their certificate. **Subcontractors holding an appropriate Certificate of Authorization need not be surveyed nor audited for work within the scope of the subcontractor's certificate.**

(b) An N Certificate Holder may qualify vendors of subcontracted services (NCA-3125) other than those requiring a Certificate of Authorization for another Certificate Holder doing work for that N Certificate Holder. The qualification documentation shall be supplied to the other Certificate Holder prior to their use of the subcontracted service or Material Organization.

(c) An N Certificate Holder may subcontract furnace brazing operations involving uniform heating to an organization not holding a certificate, provided

(1) the work performed is within the scope of activities of the N Certificate Holder's Certificate

(2) the N Certificate Holder's Quality Assurance Program shall provide for the subcontracting of furnace brazing operations, including Authorized Inspection, and these provisions shall be acceptable to the N Certificate Holder's Authorized Inspection Agency

(3) the N Certificate Holder's Quality Assurance Program provides for surveillance by the N Certificate Holder at his subcontractor's facility during the brazing operation

(4) the N Certificate Holder shall be responsible for surveying and accepting the Quality System Programs of the subcontractor

(5) the N Certificate Holder shall assure that the subcontractor uses written procedures and brazing operators that have been qualified as required by the Code

(6) the N Certificate Holder shall be responsible for controlling the quality and for assuring that all materials and parts that are submitted to the Inspector for acceptance, including those brazed by subcontractors, conform to all applicable requirements of this Section

(d) the N Certificate Holder may supply replacement material without material supply being shown in the scope of their certificate, provided the following apply:

(1) Supply of replacement material is included in their Quality Assurance Program.

(2) The replacement material conforms to all applicable requirements of this Section.

(3) The replacement material is provided exclusively for incorporation into items originally manufactured or fabricated and furnished by the N Certificate Holder under their certificate.

(4) Certified Material Test Reports or other documentation shall identify that replacement material is intended exclusively for incorporation into items originally manufactured by the N Certificate Holder.

NCA-3562 Documentation of Quality Assurance Program

The N Certificate Holder shall be responsible for documenting its Quality Assurance Program (NCA-4134).

NCA-3563 Filing of Quality Assurance Manual

The N Certificate Holder shall file with the Authorized Inspection Agency (NCA-5121) copies of the Quality Assurance Manual. The N Certificate Holder shall keep a copy on file available to the Inspector (NCA-5122).

NCA-3570 DATA REPORT

The N Certificate Holder shall certify compliance with this Section by signing the appropriate Data Report including stamping (Article NCA-8000).

NCA-3600 RESPONSIBILITIES OF AN NPT CERTIFICATE HOLDER

NCA-3620 CATEGORIES OF THE NPT CERTIFICATE HOLDER'S RESPONSIBILITIES

(17)

The responsibilities of an NPT Certificate Holder include the following:

(a) obtaining an NPT Certificate (NCA-3630)

(b) compliance with this Section (NCA-3640)

(c) qualification of Material Organizations and suppliers of subcontracted services (NCA-3661)

(d) establishing and maintaining a Quality Assurance Program (NCA-3660)

(e) documenting a Quality Assurance Program (NCA-3662)

(f) filing the Quality Assurance Manual (NCA-3663)

(g) Data Reports (NCA-3670)

(h) contributing information to the Constructor needed for the preparation of the Construction Report for Division 2 construction (NCA-3454)

(i) obtaining agreement with an Authorized Inspection Agency (NCA-8130)

(j) fabricating parts assigned to him in accordance with the Design Drawings, Construction Specification(s), and this Section

(k) preparing construction procedures and shop and field drawings

(l) distribution of documents for Division 2 construction as shown in [Table NCA-3200-1](#)

(m) making available to the Inspector the documents specified by this Section and those requested by him to assure compliance with Code requirements

(n) review of Certified Material Test Reports and Certificates of Compliance for materials ([NCA-1220](#)) used by him

(o) preparation, accumulation, control, and protection of required records while in his custody ([NCA-4134.17](#))

(p) documentation of review and approval of material used by him as permitted by [NCA-1140\(e\)](#)

(q) provision of Design Report ([NCA-3650](#)) for appurtenances when not included in the component Design Report

NCA-3630 OBTAINING A CERTIFICATE

An NPT Certificate ([NCA-8100](#)) shall be obtained for the construction of any item intended to be in compliance with the requirements of this Section and to be stamped with a Certification Mark with NPT Designator.

NCA-3640 COMPLIANCE WITH THIS SECTION

The NPT Certificate Holder shall have all work performed in accordance with the applicable requirements of this Section.

NCA-3650 DESIGN DOCUMENTS FOR APPURTENANCES

The Design Documents for each appurtenance which is to be attached to a completed component shall be provided unless they are already included in the component Design Documents.

NCA-3660 RESPONSIBILITY FOR QUALITY ASSURANCE

NCA-3661 Scope of Responsibilities

(a) The NPT Certificate Holder shall be responsible for surveying, qualifying, and auditing the Quality System Programs of suppliers of subcontracted services ([NCA-3125](#)), including nondestructive examination contractors and Material Organizations. Material Organizations holding a Quality System Certificate (Materials), and Certificate Holders whose scope includes supply or manufacture and supply of materials need not be surveyed nor audited for work or material covered by the scope of their certificate. **Subcontractors holding an appropriate Certificate need not be surveyed nor audited by the NPT Certificate Holder for work within the scope of the subcontractor's certificate.**

(b) An NPT Certificate Holder may subcontract furnace brazing operations involving uniform heating to an organization not holding a certificate, provided

(1) the work performed is within the scope of activities of the NPT Certificate Holder's Certificate

(2) the NPT Certificate Holder's Quality Assurance Program shall provide for the subcontracting of furnace brazing operations, including Authorized Inspection, and these provisions shall be acceptable to the NPT Certificate Holder's Authorized Inspection Agency

(3) the NPT Certificate Holder's Quality Assurance Program provides for surveillance by the NPT Certificate Holder at his subcontractor's facility during the brazing operation

(4) the NPT Certificate Holder shall be responsible for surveying and accepting the Quality System Programs of the subcontractor

(5) the NPT Certificate Holder shall assure that the subcontractor uses written procedures and brazing operators that have been qualified as required by the Code

(6) the NPT Certificate Holder shall be responsible for controlling the quality and for assuring that all materials and parts that are submitted to the Inspector for acceptance, including those brazed by subcontractors, conform to all applicable requirements of this Section

NCA-3662 Documentation of Quality Assurance Program

The NPT Certificate Holder shall be responsible for documenting its Quality Assurance Program ([NCA-4134](#)).

NCA-3663 Filing of Quality Assurance Program

The NPT Certificate Holder shall file with the Authorized Inspection Agency ([NCA-5121](#)) copies of the Quality Assurance Manual. The NPT Certificate Holder shall keep a copy on file available to the Inspector ([NCA-5122](#)).

NCA-3670 DATA REPORT

The NPT Certificate Holder shall certify compliance with this Section by signing the appropriate Data Report Form and applying the appropriate stamping ([Article NCA-8000](#)).

NCA-3680 RESPONSIBILITIES OF AN NS CERTIFICATE HOLDER

NCA-3681 Categories of the NS Certificate Holder's Responsibilities

The responsibilities of an NS Certificate Holder include the following:

- (a) obtaining an NS Certificate ([NCA-3682](#))
- (b) compliance with this Section ([NCA-3683](#))
- (c) qualification of Material Organizations and suppliers of subcontracted services ([NCA-3684](#))
- (d) establishing and maintaining a Quality Assurance Program ([NCA-3684](#))
- (e) documenting a Quality Assurance Program

Subcontractors holding an appropriate **N, NPT, or NA N Type Certificate of Authorization or NS Certificate of Authorization do not** need not to be surveyed nor audited by the NPT Certificate Holder for work within the scope of the subcontractor's certificate.

(g) completing an NS-1 Certificate of Conformance (NCA-3687)

(h) compliance with NCA-1230 for supports supplied as parts or supports that are part of the piping subassemblies or component, with the exception that no stamping is required

(i) obtaining agreement with an Authorized Inspection Agency (NCA-8130)

(j) fabricating in accordance with the Design Drawings, Design Specification(s), and this Section

(k) providing a Design Specification for standard supports in accordance with NCA-3256(b) and, when required, preparation of design output documents for standard supports in accordance with NCA-3550

(l) complying with the provisions of design output documents (NCA-3550)

(m) making available to the AIA the documents specified by this Section and those requested by the Authorized Nuclear Inspector Supervisor for the annual audit

(n) review of Certified Material Test Reports and Certificates of Compliance for materials (NCA-1220) used by the NS Certificate Holder

(o) preparation, accumulation, control, and protection of required records in the NS Certificate Holder's custody (NCA-4134.17)

(p) documentation of review and approval of material used by the NS Certificate Holder as permitted by NCA-1140(e)

(q) an NS Certificate Holder may supply supports constructed to previous Boiler Code editions and addenda without stamping and ANI inspection

NCA-3682 Obtaining a Certificate

An NS Certificate (NCA-8100) shall be obtained for the construction of any support intended to be in compliance with the requirements of this Section.

NCA-3683 Compliance With This Section

The NS Certificate Holder shall have all work performed in accordance with the applicable requirements of this Section.

NCA-3684 Scope of Responsibilities

(a) The NS Certificate Holder shall be responsible for surveying, qualifying, and auditing the Quality Systems Programs of suppliers of subcontracted services (NCA-3125), including nondestructive examination contractors and Material Organizations. Material Organizations holding a Quality System Certificate (Materials) and Certificate Holders whose scope includes supply or manufacture and supply of materials need not be surveyed nor audited by the NS Certificate Holder for work or material covered by the scope of their certificate. Subcontractors holding an appropriate certificate need not be surveyed nor audited within the scope of the subcontractor's certificate.

(b) The qualification of organizations not certified by the Society shall be limited to the furnishing of material and subcontracted services to the NS Certificate Holder doing the qualifying.

NCA-3685 Documentation of Quality Assurance Program

The NS Certificate Holder shall be responsible for documenting their Quality Assurance Program (NCA-4134).

NCA-3686 Filing of Quality Assurance Program

The NS Certificate Holder shall file with the Authorized Inspection Agency (NCA-5121) copies of the Quality Assurance Manual. The NS Certificate Holder shall keep a copy on file available to the Authorized Nuclear Inspector Supervisor (NCA-5122).

NCA-3687 NS-1 Certificate of Conformance

The NS Certificate Holder shall certify compliance with this Section by signing the NS-1 Certificate of Conformance for welded items (Article NCA-8000).

(a) Multiple supports of the same type can be listed by attaching additional sheets to the NS-1 Certificate of Conformance.

(b) The NS-1 Certificate of Conformance shall be forwarded to the Purchaser prior to or with the shipment.

(c) Each welded support shall be traceable to the NS-1 Certificate of Conformance using a permanent marking method that is not detrimental to the support being supplied.

NCA-3689 Certificate of Compliance

For those items not requiring an NS-1 Certificate of Conformance (i.e., non-welded supports), a Certificate of Compliance shall be supplied.

(a) The Certificate of Compliance shall include the Certificate of Authorization number and expiration date. When the Certificate Holder has design responsibility, the Certificate of Compliance shall include the number and revision level of the Design Report, the Certified Design Report Summary, or Load Capacity Data Sheet.

(b) For organizations that are not certificate holders, the Certificate of Compliance shall reference the Quality System Program, revision level, and date to which the work was performed that was approved by the organization to whom the supports are supplied. This shall be considered the manufacturing organization's certification that all Subcontractors holding an appropriate N, NPT, or NA N Type Certificate of Authorization or NS Certificate of Authorization do not need to be surveyed nor audited by the NS Certificate Holder for work within the scope of the subcontractor's certificate.

NCA-3784.6 Submittal of Design Report for Owner Review. The NV Certificate Holder shall submit to the Owner or their designee a copy of the completed Design Report for all components for review and documentation of review to the extent required by [NCA-3260](#).

NCA-3784.7 Availability of Design Report. The NV Certificate Holder shall make a copy of the completed Design Report and the drawings used for construction available to the Inspector.

NCA-3785 Responsibility for Quality Assurance

NCA-3785.1 Scope of Responsibilities.

(a) The NV Certificate Holder shall be responsible for surveying, qualifying, and auditing suppliers of subcontracted services ([NCA-3125](#)), including nondestructive examination contractors, Qualified Material Organizations, and Approved Suppliers of source material. Material Organizations holding Quality System Certificates (Materials), and Certificate Holders whose scope includes supply or manufacture of components, appurtenances, or materials, need not be surveyed nor audited for work or material covered by the scope of their certificate. **Subcontractors holding an appropriate Certificate of Authorization need not be surveyed nor audited for work within the scope of the subcontractor's certificate.**

(b) An NV Certificate Holder may qualify vendors of subcontracted services ([NCA-3125](#)) other than those requiring a Certificate of Authorization, such as Material Organization, for another Certificate Holder doing work for that NV Certificate Holder. The qualification documentation shall be supplied to the other Certificate Holder prior to their use of the subcontracted service or Material Organization.

(c) An NV Certificate Holder may subcontract furnace brazing operations involving uniform heating to an organization not holding a certificate, provided

(1) the work performed is within the scope of activities of the NV Certificate Holder's Certificate

(2) the NV Certificate Holder's Quality Assurance Program shall provide for the subcontracting of furnace brazing operations, including Authorized Inspection, and these provisions shall be acceptable to the NV Certificate Holder's Authorized Inspection Agency

(3) the NV Certificate Holder's Quality Assurance Program provides for surveillance by the NV Certificate Holder at their subcontractor's facility during the brazing operation

(4) the NV Certificate Holder shall be responsible for surveying and accepting the Quality System Programs of the subcontractor

(5) the NV Certificate Holder shall assure that the subcontractor uses written procedures and brazing operators that have been qualified as required by the Code

Subcontractors holding an appropriate **N, NPT, or NA N Type Certificate of Authorization or NS Certificate**

of Authorization do not need not to be surveyed nor or audited by the NV Certificate Holder for work within the scope of the subcontractor's certificate.

(6) ~~the NV Certificate Holder shall be responsible for~~ controlling the quality and for assuring that all materials and parts that are submitted to the Inspector for acceptance, including those brazed by subcontractors, conform to all applicable requirements of this Section

(d) The NV Certificate Holder may supply replacement material without material supply being shown in the scope of their certificate, provided the following apply:

(1) Supply of replacement material is included in their Quality Assurance Program.

(2) The replacement material conforms to all applicable requirements of this Section.

(3) The replacement material is provided exclusively for incorporation into items originally manufactured or fabricated and furnished by the NV Certificate Holder under their certificate.

(4) Certified Material Test Reports or other documentation shall identify that replacement material is intended exclusively for incorporation into items originally manufactured by the NV Certificate Holder.

NCA-3785.2 Documentation of Quality Assurance Program. The NV Certificate Holder shall be responsible for documenting its Quality Assurance Program ([NCA-4134](#)).

NCA-3785.3 Filing of Quality Assurance Manual. The NV Certificate Holder shall file with the Authorized Inspection Agency ([NCA-5121](#)) copies of the Quality Assurance Manual. The NV Certificate Holder shall keep a copy on file available to the Inspector ([NCA-5122](#)).

NCA-3786 Data Report

The NV Certificate Holder shall certify compliance with this Section by signing the appropriate Data Report including stamping ([Article NCA-8000](#)).

NCA-3800 METALLIC MATERIAL ORGANIZATION'S QUALITY SYSTEM PROGRAM

NCA-3810 SCOPE AND APPLICABILITY

The requirements of [NCA-3800](#) provide for various entities known as Certificate Holders, Material Organizations ([NCA-3820](#)), and approved suppliers ([NCA-4255.3](#)). These entities are involved in the performance of operations, processes, and services related to the procurement, manufacture, and supply of material, source material, and unqualified source material as defined in the Glossary ([NCA-9200](#)).

NCA-3811 Limitations

The following limitations apply to approved suppliers:

(a) approved suppliers shall not approve other suppliers of materials or services that affect materials