

IAS Accreditation of Inspection Programs for Manufacturers of Metal Building Systems

from International Accreditation Service, Inc.



Expedite the Approval Process



INTERNATIONAL
ACCREDITATION SERVICE
Leading Accreditors Since 1975

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INTERNATIONAL
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Code officials can accept IAS accreditation as evidence that the inspection programs of metal building manufacturers are in compliance with requirements in Chapter 17 of the *International Building Code*® (IBC®).

The IAS Accreditation of Inspection Programs for Manufacturers of Metal Building Systems is based on IBC Chapter 17 and IAS Accreditation Criteria (AC472). The program addresses essential requirements necessary for code officials to deem IAS-accredited entities as approved fabricators, including:

- Inspections of fabricator and engineering design facilities
- Personnel requirements
- Product traceability
- Process control
- Ability to manufacture buildings in accordance with approved plans
- Technical standards

IAS accreditation measures a manufacturer's ability to conform to approved construction documents and standards referenced in building codes through onsite assessment and periodic monitoring by IAS-accredited third party inspection agencies.

Code officials can accept IAS accreditation as sufficient evidence that manufacturers are in compliance with the IBC thus eliminating the need for additional inspections and helping code officials expedite the approval process for the fabrication of metal building systems.

(continued)

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Benefits of Accreditation

- Compliance with inspection requirements in Chapter 17 of the *International Building Code*®
- Cost savings to verify competence of metal building fabrication
- Assurance that metal building manufacturers have a qualified staff and a well-managed quality system
- Fabricators that are knowledgeable about code requirements
- Confidence in working with an ICC subsidiary and organization that has served the building departments for a quarter of a century
- Working with an organization you can trust and one that shares your commitment to code compliance

Key Elements

To achieve accreditation, the manufacturer must put in place a comprehensive quality-assurance program unequalled in the marketplace today. The IAS accreditation criteria (AC472) addresses quality management system elements for engineering, fabrication and shop practices, personnel requirements, materials certification, process control and technical requirements. The program requires comprehensive material and workmanship traceability. Documentation

will allow an owner to trace materials all the way from the maker of the steel to the erection of the finished product.

IAS AC472 covers three areas of quality in workmanship and building integrity:

- Structural welding (modeled after AC172: Fabricator Inspection Programs for Structural Steel)
- Cold formed steel fabrication
- Engineering

About IAS

International Accreditation Service, a subsidiary of the International Code Council®, assesses and accredits metal building manufacturers, fabricators, special inspection agencies, building departments, testing laboratories and product certification agencies. IAS is a nonprofit, public-benefit corporation and one of the most experienced accreditation bodies of its type.

More Information

To learn more about IAS Accreditation, please visit www.iasonline.org, call toll-free 1-866-427-4422, or e-mail info@iasonline.org.

AC472 is strongly endorsed by the Metal Building Manufacturers Association (MBMA).