

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

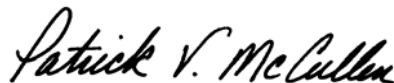
This is to signify that

INTERTEK TESTING SERVICES NA, INC.

8431 MURPHY DRIVE
MIDDLETON, WISCONSIN 53562

Product Certification Agency PCA-101
Third-Party Certification Body
(Revised November 13, 2007)

has met the International Accreditation Service (IAS) Accreditation Criteria for Product Certification Agencies AC370 and has demonstrated compliance with ISO/IEC Guide 65 (1996), *General requirements for bodies operating product certification systems*. Intertek Testing Services NA, Inc., has been accredited, commencing September 24, 2007, to provide third-party product certification services listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President

(see attached scope of accreditation for categories of product certification)

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS *Accreditation Listings* on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541. Accreditation does not imply endorsement of the products or the design or performance characteristics of products certified by the agency. Print Date: 11/13/2007

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SCOPE OF ACCREDITATION

Intertek Testing Services NA, Inc. PCA-101
Third-Party Certification Body
(Revised November 13, 2007)

Intertek Testing Services NA, Inc.
8431 Murphy Drive
Middleton, WI 53562

Bob Davison
Certification Manager
(905) 678-7820

CATEGORIES of CERTIFICATION

BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS

BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS

FIRE RESISTANT PRODUCTS AND COMPONENTS

ACCESS DOOR/FRAME ASSEMBLIES
DAMPERS
DOOR & FRAME HARDWARE
DOOR FRAMES
DOOR LIGHT FRAMES/KITS
DOORS
DOORS – ROLLING STEEL
ELEVATOR DOOR/FRAME ASSEMBLIES
EXPANSION/SEISMIC JOINTS

FIRE WINDOW FRAMES
FIRESTOP SYSTEMS
FIXTURES FOR RECESSED INSTALLATION IN FIRE RATED CONSTRUCTION

GARBAGE CHUTES
GASKETING, SEALS AND THRESHOLDS
GLAZING/GLASS
LINEN CHUTE DOOR/FRAME ASSEMBLIES
POSITIVE PRESSURE
CATEGORY A – DOORS – NO ADDITIONAL EDGE-SEALING SYSTEM REQUIRED
CATEGORY B – DOORS – ADDITIONAL EDGE-SEALING SYSTEM REQUIRED
CATEGORY C – PROPRIETARY FRAMES

September 24, 2007
Commencement Date



C. P. Ramani, P.E.
President

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FIRE RESISTANT PRODUCTS AND COMPONENTS CONT.

CATEGORY C – STANDARD FRAMES
CATEGORY D – DOOR/FRAME ASSEMBLIES
CATEGORY F – LIGHT KITS
CATEGORY G – EDGE-SEALING SYSTEMS
CATEGORY H – SMOKE AND DRAFT CONTROL
GASKETING
CATEGORY I – SMOKE AND DRAFT CONTROL DOOR
ASSEMBLIES
PROSCENIUM FIRE SAFETY CURTAINS
ROOF COVERING SYSTEMS
ROOF/CEILING, FLOOR/CEILING, BEAM & COLUMN
ASSEMBLIES
SMOKE CONTROL DOOR ASSEMBLIES
COUNTERTOPS FOR USE WITH VERTICAL ROLLING
DOORS
FIRE DOOR COMPONENTS
SECURITY FIRE DOOR & FRAME ASSEMBLIES
WALLS
WALL ASSEMBLIES
ADDITIONAL COMPONENTS FOR WALL ASSEMBLIES
EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)
EIFS CATEGORY 2
EIFS CATEGORY 3

FIRE SUPPRESSION

FIRE SUPPRESSION EQUIPMENT
PORTABLE FIRE EXTINGUISHER RECHARGE SERVICES

MANUFACTURED WOOD PRODUCTS

BUILDING PANELS
COLUMNS & OPEN WEB TRUSSES
FINGER JOINTED, MACHINE STRESS-RATED LUMBER
MISCELLANEOUS PRESERVATIVE TREATED WOOD
PLASTIC / COMPOSITE DECKING & RAILING
PREFABRICATED JOISTS
PRESERVED WOOD FOUNDATION MATERIALS
STRUCTURAL COMPOSITE LUMBER (SCL) – PARALLEL
STRAND LUMBER (PSL)
STRUCTURAL COMPOSITE LUMBER (SCL) – LAMINATED
VENEER LUMBER (LVL)
STRUCTURAL GLUED-LAMINATED TIMBER
WOOD SHAKES AND SHINGLES

WINDSTORM RESISTANT PRODUCTS

FRAMES
LOCKS & LATCHES
LOCKS & LATCHES – COMPONENTS
HARDWARE MULLIONS
THRESHOLDS – COMPONENTS/MISCELLANEOUS
PRODUCTS

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WINDSTORM RESISTANT PRODUCTS *CONT.*

AIR FILTER UNITS
BULLET/FORCED ENTRY RESISTANT PRODUCTS
CONCRETE BLOCKS
CONCRETE FORMS
EXTERIOR CLADDING SYSTEMS & COMPONENTS
FACTORY MADE AIR DUCTS AND CONNECTORS &
VAPOR BARRIERS
FACTORY MADE AIR DUCTS AND CONNECTORS & VAPOR
BARRIERS- COMPONENTS
FENESTRATION
FIRE RESISTANT DUCTS
FLAMMABLE LIQUID STORAGE CABINETS
METAL CONNECTORS
METAL ROOF EDGE FLASHING, FASCIAS & COPING
SYSTEMS
METAL PLATE CONNECTED WOOD TRUSSES
MISCELLANEOUS FIRE BARRIERS
NON-COMBUSTIBLE MATERIALS
ROOFING MATERIALS
SAFETY GLAZING
THERMAL INSULATION BOARDS
WIND LOAD RESISTANT DOORS
OTHER (RAILING)

PLUMBING PRODUCTS

PLUMBING FITTING & ACCESSORIES
PLUMBING FIXTURES
PLUMBING FIXTURES (INCLUDING STANDARDS ON FIXTURES
FOR USE IN RECREATIONAL VEHICLES)
ROOF DRAINS
THERMOSETTING PLASTICS
STAINLESS STEEL
VITREOUS CHINA
DWV, DRAIN AND SEWER
PRESSURE

SOLID FUEL PRODUCTS

650°C FACTORY-BUILT CHIMNEYS
ABOVEGROUND STEEL TANKS FOR FUEL OIL &
LUBRICATING OIL
CHIMNEY LINERS
COMPOSITE FIRE LOGS
DOMESTIC-TYPE INCINERATORS
ELECTRICAL FEATURES OF FUEL-BURNING EQUIPMENT
FACTORY-BUILT CHIMNEY CONNECTORS
FACTORY-BUILT FIREPLACES
FIREPLACE ACCESSORIES
FIREPLACE INSERTS
FIREPLACE STOVES

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SOLID FUEL PRODUCTS CONT.

HEAT SHIELDS
LINERS FOR NEW MASONRY CHIMNEYS
LINING SYSTEMS FOR CHIMNEYS AND VENTS
PELLET FUEL-BURNING TYPE 1 ROOM HEATERS
PELLET VENTS
WOOD-FIRED BAKING OVENS
SOLID-FUEL-FIRED CENTRAL HEATING APPLIANCES
SOLID-FUEL AND COMBINATION-FUEL CENTRAL &
SUPPLEMENTARY FURNACES
SOLID-FUEL-BURNING CENTRAL HEATING APPLIANCES
& COMBINATION OIL & SOLID FUEL-BURNING
CENTRAL HEATING APPLIANCES
SOLID-FUEL TYPE ROOM HEATERS
SPACE HEATERS FOR USE WITH SOLID FUELS
SPACE HEATERS TO USE PARTICULATE SOLID FUEL
STEEL LINER ASSEMBLIES FOR SOLID FUEL BURNING
MASONRY FIREPLACES
VENTED GAS FIREPLACE HEATERS

GAS & OIL PRODUCTS

DECORATIVE GAS APPLIANCES FOR INSTALLATION IN
VENTED FIREPLACES
GAS-FIRED APPLIANCES FOR OUTDOOR INSTALLATION
GAS-FIRED APPLIANCES FOR USE AT HIGH ALTITUDES

GAS-FIRED BROODERS
GAS-FIRED GRAVITY AND FAN TYPE VENTED WALL
FURNACES
GAS-FIRED INFRARED HEATERS
GAS-FIRED INFRARED PATIO HEATERS
GAS-FIRED ROOM HEATERS – VOLUME 2 – UNVENTED
ROOM HEATERS
GAS-FIRED UNVENTED CONSTRUCTION HEATERS
(UNATTENDED TYPE)
GAS-FIRED VENTED ROOM HEATERS
GAS BURNING HEATING APPLIANCES FOR MOBILE HOMES
AND RECREATIONAL VEHICLES
OIL BURNING STOVES
OUTDOOR COOKING GAS APPLIANCES
OUTDOOR GAS FIREPLACE
OUTDOOR GAS GRILLS
PORTABLE INDUSTRIAL OIL-FIRED HEATER
PORTABLE TYPE GAS CAMP STOVES
UNVENTED GAS-FIRED ROOM HEATERS
VENTED DECORATIVE GAS APPLIANCES
VENTED GAS FIREPLACE HEATERS
VENTLESS FIREBOX ENCLOSURES
GAS-FIRED DECORATIVE TYPE UNVENTED ROOM
HEATERS

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GAS & OIL PRODUCTS CONT.

VENTLESS FIREBOX ENCLOSURES FOR GAS-FIRED
UNVENTED DECORATIVE ROOM HEATERS

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The IAS logo is a large, light blue watermark in the background. It features the letters 'IAS' in a bold, sans-serif font, with a stylized globe behind them. The globe shows the continents of North and South America. The letters 'TM' are positioned to the right of the 'S'.

C. P. Ramani

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