

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-468
Item to be Scouted	Fire Barrier Duct Wrap
Days to be scouted	15
Response Due By	09/04/2026
Description	Commercial off the shelf or manufactured fire barrier duct wrap similar in form, fit, and function to 3M Fire barrier Duct Wrap 615+. Looking for a BABA compliant alternative.

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	The manufacture involves a multi-stage composite process, beginning with the fiberglass production where glass fibers are extruded and bonded into a thermal blanket. This blanket undergoes a lamination process, where a fire-resistant foil or scrim facing is bonded to the fiberglass using thermal bonding or adhesive application via industrial rollers. The material is then processed through slitting and precision cutting to create standardized rolls, followed by a quality control phase to ensure the thickness and fire-resistance properties meet the required ASTM and ICC-ES standards.
Provide dimensions / size / tolerances / performance specifications for the item	1 and 2 hour fire resistive rating,
List required materials needed to make the product, including materials of product components	Primary materials are a thermal insulation blanket made of E-glass fiberglass (bonded with a heat-resistant phenolic resin binder), a flame-retardant aluminum foil or foil/scrim facing (often incorporating halogen-free fire retardants), and an adhesive or thermal bonding system to securely laminate the facing to the fiberglass blanket.
Are there applicable certification requirements?	Yes
Details	ICC-ES AC 101, ASTM E 2336, ASTM E 119, ASTM 814, ASTM E 84, ASTM E 136, ASTM C 518, ISO 6944-85 ICC-ES AC 101: International Code Council Evaluation Service — Acceptance Criteria 101 ASTM E 2336: American Society for Testing and Materials — Standard Test Method for Determining the Rate of Thermal Decomposition of Materials (used for fire performance) ASTM E 119: American Society for Testing and Materials — Standard Test Method for Fire Tests of Building Construction and Materials ASTM E 814: American Society for Testing and Materials — Standard Test Method for Fire Tests of Penetration Firestops ASTM E 84: American Society for Testing and Materials — Standard Test Method for Surface Burning Characteristics of Building Materials ASTM E 136: American Society for Testing and Materials — Standard Test Method for Behavior of Materials in a Vertical Tube Furnace of Controlled Temperature (Non-combustibility test) ASTM C 518: American Society for Testing and Materials — Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus ISO 6944-85: International Organization for Standardization — 6944 (Standard for Fire-resistance tests) [Note: "85" typically refers to the year of the specific version or a regional amendment]
Are there applicable regulations?	No

Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Unknown
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	ASAP
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Portland Maine

Additional Comments

Is there other information you would like to include?	
---	--