



In Reply Refer To:
MSHA:A&CC:PAR 101922
Approval Record File
No. 07-BA120007

November 7, 2012

Mr. Ivan Nilsson
Swedtar AB
Terminalvägen 19
SE-246 42 Löddeköpinge
SWEDEN

Dear Mr. Nilsson:

MSHA completed the review of your application for MSHA evaluation of the Titan FR-RSX fabric for flexible ventilation tubing. The application was dated August 8, 2012, and carried company assigned code number 5565194668.

This brattice cloth construction meets the requirements of Part 7, Subpart B of Title 30 Code of Federal Regulations (30CFR).

The following requirements apply to this approval:

1. Approval Marking No. "**07-BA120007**" must be permanently marked on the product with letters and numbers at least one inch high, at approximately mid-height of the finished product, and at intervals not exceeding ten (10) feet.
2. Approval of this product by MSHA obligates you, as the manufacturer, to maintain the quality of the product to assure the requirements of this approval are being met.
3. Any changes in product composition, material supplier or in any other factors that may affect this approval must not be made without prior authorization from MSHA.
4. We have the right to revoke this approval for cause at any time.
5. **This approval applies only to the products listed on the attached specification sheet.**
6. We must be notified of any transfer of production or ownership of this product.

An invoice for the cost of processing this action will be forthcoming.

If you have any questions or comments relative to this letter, please contact David Creamer at 304-547-2085.

Sincerely,

A handwritten signature in blue ink, appearing to read "John P. Faini". The signature is fluid and cursive, with the first name "John" being the most prominent.

John P. Faini
Chief, Approval and Certification Center

Enclosure: Specification Sheet

Swedtarp AB

Brattice Cloth

Specification Sheet 1 of 1

PAR	101922
Approval Marking	07-BA120007
Designation	Titan FR-RSX
Color	yellow
Brattice Type	Plastic
Thickness (mm)	0.48
Weight (oz/sq yd)	16.2
Type of Film	PVC
Film Supplier	Swedtarp AB
Thickness (mm)	0.35
Weight (oz/sq yd)	11.8
% of weight of Finished Product	72%
Scrim Type	Polyester
Scrim Supplier	Swedtarp AB
Weight (oz/sq yd)	3.8
Threads per Inch	9 x 9
Denier	1300 x 2000
% of weight of Finished Product	24%
Adhesive	Polyester
Adhesive Supplier	Swedtarp AB
% of weight of Finished Product	4%
Basis for approval	<p>Tests conducted by Bluefield Manufacturing Inc. (BMI) in Bluefield, VA, on August 29, 2012.</p> <ul style="list-style-type: none"> • Rita Peery of BMI certified the test report. • David Creamer from MSHA witnessed the tests.