

**U.S. Department of Labor**

Mine Safety and Health Administration  
Approval and Certification Center  
765 Technology Drive  
Triadelphia, WV 26059



In Reply Refer To:  
MSHA:A&CC:PAR 120289  
File No. IF27938  
Acceptance No. IC-0429/0001

January 16, 2026

N.C.R. Rubber Industry Co., Ltd.  
999 Moo 3 Nikompattana  
Rayong, 21180  
THAILAND

Dear

The review of your application dated August 29, 2025, company-assigned reference number NCR01 is complete. The application was for outer cover compound ECXG-YS for use in NCR TITAN 500 multi-purpose industrial hoses.

This construction and the information provided meet the requirements of the *Standard Application Procedures for Acceptance of Flame-Resistant Solid Products Taken into Mines*.

The following requirements apply to this acceptance:

1. Acceptance Marking No. "**MSHA IC-429/01**" must be permanently marked on the product with letters at least ¼ inch high and at intervals not exceeding 3 feet. Other types of permanent markings may be used with prior approval from MSHA.
2. The accepted material thickness is 2.6 mm to 2.8 mm. The product must be manufactured to the specifications submitted for acceptance to MSHA.
3. You are obligated, as the manufacturer, to maintain the quality of the product to ensure the requirements of this acceptance are being met.
4. Any change in product composition or in any other factors that may affect this acceptance must not be made without prior authorization from MSHA.
5. We have the right to revoke this acceptance for cause at any time.
6. Product marked with the MSHA acceptance number must be marketed only under the trade name specified.
7. This product's acceptance is not for use as firefighting or fire suppression hose.
8. 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 comments or questions about this letter, please refer them to Keith Hughes at 304-547-0400 or [zzMSHA-TecSup-ACC-QAMTD@dol.gov](mailto:zzMSHA-TecSup-ACC-QAMTD@dol.gov).

Sincerely,

**JULIETTE HILL** Digitally signed by JULIETTE  
HILL  
Date: 2026.01.16 11:47:28  
-05'00'

Juliette E. Hill  
Chief, Approval and Certification Center