



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

400 Seventh Street, S.W.  
Washington, D.C. 20590

JUL 23 1999

Mr. Guilherme A. de Castro  
Cyltest  
Engenharia de Cilindros

Ref. No. 99-0129

Dear Mr. de Castro:

This is in response to your letter requesting clarification on the use of DOT 3AAX cylinders for the transportation of chlorine under the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, your questions are answered as follows:

Q1. Is it possible to use a DOT 3AAX cylinder for the transportation of chlorine?

A1. The answer is no. In accordance with § 173.304(a), DOT 3AAX cylinders are not authorized for the transportation of chlorine.

Q2. Are there any restrictions about the safety relief devices?

A2. In accordance with § 173.34(d), safety relief devices are authorized for Division 2.3, Hazard Zone B materials in accordance with the provision in the Compressed Gas Association's Pamphlet S-1.1.

I hope this answers your inquiry.

Sincerely,

Delmer F. Billings  
Chief, Standards Development  
Office of Hazardous Materials Standards



990129

173.304

Booth # 173.304



# Cyltest

## Engenharia de Cilindros



99-0129

**From/De:** Guilherme A. de Castro  
**Tel.:** 011 55 24 322 9886  
**Fax.:** 011 55 24 322 5299

<b>Data:</b>	18/05/99
<b>Número de páginas incluindo esta folha de rosto</b>	1

<b>To/Para:</b>	DOT
<b>Att./Atenção:</b>	Dell Billings
<b>Fax.:</b>	001 202 366 3753
<b>Comentários:</b>	<input type="checkbox"/> Urgente <input type="checkbox"/> Para sua Revisão <input type="checkbox"/> Responder com urgência <input type="checkbox"/> Favor Comentar

Dear Sirs

- We are a inspection plant located at Brazil. Recently we received an inquire from one of our clients that I am now sending to you :

- Is it possible to use cilinders 3AA X for the transportation of Chlorine ? Are there any restriction about the safety deviees?

Could you please fax your answer to: 011 55 24 322 5299

Sincerely,

Guilherme A. de Castro

*No  
only  
under  
signature*

*GA 511  
Rimples*

*23 Jones  
Guilherme A. de Castro  
2173 304 (2)*

*2173 304 (2/3)*