

<p>Accredited Standards Committee H35</p> <p>ALUMINUM and ALUMINUM ALLOYS</p> <p>ANSI Accredited Standards Committee</p>	<p>Secretariat:</p> <p>The Aluminum Association, Inc. 1400 Crystal Drive, Suite 430 Arlington, VA 22202</p> <p>Telephone: (703) 358-2978 e-mail: smuhamed@aluminum.org</p>
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DATE: October 29, 2024

TO: Jeremy Lin
Jeremy.Lin@boeing.com

FROM: Sam Muhamed
Manager, Standards & Technology
smuhamed@aluminum.org

SUBJECT: RE: Clarification on ANSI H35.2 TABLE 7.7

Dear Mr. Lin,

The question that you submitted was reviewed by our Technical Committee on Product Standards. Your question and our response to it are as follows:

Your Question:

Could you help me clarified on ANSI H35.2 TABLE 7.7 a VS 7.7b.

Background:

Table 7.7a and table 7.7b is for sheet and plate thickness tolerances.

7.7a is for material **not included in 7.7b** or **not specified for aerospace applications**.

7.7b is for **aerospace application**.but there are lots of materials list below the table.

My question is:

There are two interpretation of 7.7a and 7.7b when we choose sheet and plate thickness tolerance:

One is:

7.7a is for not aerospace application, 7.7b is for aerospace application,the material list below 7.7b is just for your information but not limited.

Another one is:

The materials only list within 7.7b is applicable to table 7.7b, for material that doesn't list within 7.7b, we must use 7.7a.

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Which one is correct? Thanks for your clarification.

If it is a aerospace application, but the material doesn't list below 7.7b, which table should we use?

Our Response:

Table 7.7b applies for all aerospace applications or when purchasing to an aerospace specification. Therefore, your first interpretation is correct.

With best regards,



Sam Muhamed

cc: TCPS Members
ASC H35 Members
Dima Atiya – Baker & Hostetler
"Response Letters to Interpretation Questions" Folder