Summary of Replies for AMS6325K

Print

Name	Committee	Comment Type	Section/Paragraph
Ronald Hahn	AMSE	I	3.2.1

Add "(Also see 4.4.2.)"

Robert Hodder	AMSE	I	3.2.1

I believe this is where we have been adding "(Also see 4.4.2)". The product could be cut from a mill-produced larger size.

Michael He	AMSE	T	3.4.2

Change this section to,

"Shall be ASTM No. 5 or finer, determined in accordance with ASTM E 112 on specimens following heat treatment per 3.3 and the specimen shall be without further heat treatment that involves re-austenitization."

This is because the testing frequency is per heat per heat treat lot, any grain size specimen preparation per ASTM E112 that involves re-austenitization that could alter the as-heat treated grain size should be prohibited, thus the grain size would reflect the effect of the heat treat lot without additional influence on grain size.

Heat treatment

Wkx#Mdq#3<#43=4:=45#HVW#5347#e|#**Ronald Hahn**

It is obvious to me that the heat treatment is to be per 3.3 and not to a heat treatment allowed by E112 in an appendix. This has been standard wording for years without a known problem.

E112 specimen preparation

Prq#Mdq#46#44=5:=5;#HVW#5347#e|#**Michael He**

I disagree. The current wording allows dual interpretation by not specifically prohibiting the specimen preparation involving re-austenitization. You will not know that there is a problem unless the material cert is very detailed about specimen preparation, which almost no certs are reported to such level of detail.

Sy Sweet	AMSE	I	All

Waive