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Westinghouse - Specification for
Distillation Range on Arcelor 1254

Information based on past history of the Inerteen 6935-1 shipments from Anniston since June 1946 shows that our method of determining and reporting distillation range gives values slightly above the specifications at the 10% point.

There are two points that need consideration in revising these specifications. Firstly, the Westinghouse specification states that the values obtained by the ASTM D-20 Distillation method shall be corrected for emergent stem. If we make only the stem correction our values are in specifications. However, we see no point in making a stem correction if the barometric correction is not also applied. Without the barometric correction, the stem correction has little meaning. Secondly an upward revision in the limits of the distillation ranges at each point is desirable because we approach the upper limit often in our analysis on Inerteen 6935-1.

The following recommendations and suggestions are made for the purpose of putting our analyses in line with specifications:

1. That Westinghouse amend the wording of their specification on distillation range to include the barometric correction.
2. That the limits of the distillation range be changed as follows:

Distillation Range of Inerteen 6935-1 (corrected)

	<u>Proposed</u>	<u>Present</u>
10%	368 - 373°C.	365 - 370°C.
50%	373 - 380°C.	370 - 377°C.
90%	380 - 393°C.	377 - 390°C.

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