**Interpretation of**

**ANSI/AMCA Standard 99-2016**

**Standards HandBook**

**Section 8, Classification for Spark Resistant Construction**

(Approved 7/01/2019)

**Request from:** Jon Weeks, Twin City Fan Companies, 5959 Trenton Ln. N., Minneapolis, MN 55442

**Reference**: This request for interpretation refers to the requirements presented in AMCA Standard 99-2016, Section 3.1 and 8, relating to inclusion of appurtenances in spark resistant construction requirements.

**Background:** Some fans requiring spark A construction are supplied with appurtenances attached to the inlet and/or outlet of the fan. When spark resistant construction is required of the fan, it is necessary to understand if the fan manufacturer must apply the same spark resistant construction requirements to these appurtenances or not. The current AMCA 99 Fan Boundaries definition has some ambiguity as it says appurtenances ***may*** be included as part of a fan. It does not appear to be mandatory to consider appurtenances as part of the fan.

**Interpretation:** Our interpretation is that when a fan is provided to meet spark resistant construction, the appurtenances supplied with the fan are not required to meet spark resistant construction requirements.

**Question:** Is this interpretation correct?

**Answer:** Yes

**Comments:** If an appurtenance is stated by the mfg. as being part of the fan then the appurtenance should also meet the spark resistant construction requirement.