

Task:**Application field:** Environment**Material:** Fly Ash**Feed size:** 0-100 µm**Feed quantity:** 20 g**Material specification(s):** dry**Customer requirement(s):** Sieving 32 and 45 µm**Subsequent analysis:** Particle Size Analysis**Solution:****Selected instrument(s):** Air Jet Sieving Machine AS 200 jet**Configuration(s):** Test sieves acc. to ISO 3310-1, 8" ø; height 1", mesh size 32 / 45 µm;**Parameter(s):** Revolution speed: 20 rpm**Time:** 1min for each sieve**Achieved result(s):** 13 % > 45 µm / 13 % = 32 -45 µm / 74 % < 32 µm**Remark(s):****Recommendation:** The Air Jet Sieving Machine AS 200 jet is suitable for the Sieve analysis of fly ash under the above mentioned conditions.