IS 16143 (Part 8): 2014
ISO 13909-8 : 2001

Indian Standard

Hard Coal and Coke — Mechanical Sampling

Part 8 Methods of Testing for Bias

1 Scope

ThispartofISO13909setsoutprinciplesandproceduresfortestingthebiasoftestsamplesofhardcoalsorcokes, takeninaccordancewithotherpartsofISO13909.Theuseofunivariatestatistical methodsonlyisaddressed.

Theuseriscautionedthatthechanceoffalselyconcludingthatthereisabias,whennobiasexistsinanyoneof several variablesmeasuredonthesameset of samples, issubstantiallygreaterthanforasinglevariable. While several variablesmaybemeasured,thesinglevariableonwhichtheoutcomeofthetestwill begovernedshall be designatedinadvance.

NOTEInthetexttheterm'fuel' isusedwherebothcoal andcokewouldbeapplicableinthecontextandeither'coal' or'coke' whereonlyoneisapplicable.

2 Normativereferences

Thefollowingnormativedocumentscontainprovisionswhich,throughreferenceinthistext,constituteprovisionsof thispartofISO13909.Fordatedreferences,subsequentamendmentsto,orrevisionsof,anyofthesepublications donot apply. However, partiestoagreementsbasedonthispart of ISO13909areencouragedtoinvestigatethe possibilityofapplyingthemostrecenteditionsofthenormativedocumentsindicatedbelow.Forundatedreferences, thelatest editionof thenormativedocument referredtoapplies. Membersof ISOandIECmaintainregistersof currentlyvalidInternational Standards.

ISO13909-1:2001, Hardcoal andcoke—Mechanicalsampling—Part1:General introduction.

ISO13909-2:2001, Hardcoal andcoke—Mechanicalsampling—Part2:Coal —Samplingfrommovingstreams.

ISO13909-4:2001, Hardcoal andcoke—Mechanicalsampling—Part4:Coal —Preparationoftestsamples.

ISO13909-5:2001, Hardcoal andcoke—Mechanicalsampling—Part5:Coke—Samplingfrommovingstreams.

ISO13909-6:2001, Hardcoal andcoke—Mechanicalsampling—Part6:Coke—Preparationoftestsamples.

ISO13909-7:2001, Hardcoal andcoke—Mechanical sampling—Part7:Methodsfordeterminingtheprecisionof sampling,samplepreparationandtesting .