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SYNOPSIS

Number and Title of the Indian Standard	Doc:CHD 17(2255)F IS 582 (Part 5/Sec 2) : 2016/ISO 17234-2 : 2011 METHODS OF CHEMICAL TESTING OF LEATHER PART 5 DETERMINATION OF CERTAIN AZO COLORANTS IN DYED LEATHERS Section 2 Determination of 4-aminoazobenzene
a) Scope:	<p>This section of IS 582 (Part 5) is supplementary to IS 582 (Part 5/Sec 1) and describes a special procedure to detect the use of certain azo colorants in commodities, which can release 4-aminoazobenzene. The procedure also detects 4-aminoazobenzene (Solvent Yellow 1) which is already available as free amine in commodities without reducing pretreatment.</p> <p>Azo colorants that are able to form 4-aminoazobenzene generate, under the conditions of IS 582 (Part 5/Sec 1), the amines aniline and 1,4-phenylenediamine. The presence of these 4-aminoazobenzene colorants cannot be reliably ascertained without additional information (e.g. the chemical structure of the colorant used) or without a special procedure.</p> <p>The use of certain azo colorants, which may release, by reductive cleavage of their azo group(s), one or more of the other aromatic amines listed in Annex XVII of Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), except 4-aminoazobenzene, cannot be determined quantitatively with this method.</p>
b) Salient features of content:	This standard describes the principle of test, reagents and apparatus used, and calculation of result.
c) Types/grades/classes, if any covered in the standard:	-
d) Disclaimer (to be automatically provided by the program/software)	