

## CEN Updates Chemical Analysis Standards in Support of REACH Regulation

CEN recently approved ISO 14362-1/3:2017 as EN ISO 14362-1/3:2017 without any modification.

The following two standards relate to entry 43 to Annex XVII of the REACH Regulation (EC) No 1907/2006 which prohibits the use of azo colorants in textile and leather articles.

EN ISO 14362-1:2017 - Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres.

EN ISO 14362-3:2017 – Textiles - Methods for determination of certain aromatic amines derived from azo colorants. Detection of the use of certain azo colorants, which may release 4-aminoazobenzene.

The existing standards EN 14362-1/3 published in 2012 are superseded.

Key changes are summarized as below:

Standard	Changes
<b>EN ISO 14362-1:2017</b>	- changes to "Principle," where the combined method has been removed as it had been found that results were not accurate in certain cases;
	- changes to "Test specimen sampling and preparation" to be more explanatory;
	- changes to "Procedure" to improve the method, including using xylene as substitute for chlorobenzene (reasons: lower toxicity and lower adverse environmental effect of xylene);
	- extension of "Assessment guide — Interpretation of analytical results" to give examples for false-positive results, suggested procedures and suggested comments in test report;
<b>EN ISO 14362-3:2017</b>	- changes to "Reagent" to clarify the preparation and use of sodium dithionite solution;
	- changes to "Procedure" to improve the method, including using xylene as substitute for chlorobenzene (reasons: lower toxicity and lower adverse environmental effect of xylene).

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