

ISO 21461:2009-03 (E)

Rubber - Determination of the aromaticity of oil in vulcanized rubber compounds

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Reagents and materials	1
5	Apparatus	2
6	Procedure	2
7	Calculation	4
8	Precision	5
9	Test report	5
Figures		
Annex A (informative) 1H NMR spectra of extracts from compounds containing aromatic oil (A.1 and A.3) and MES oil (A.2 and A.4)		6
Annex B (informative) 1H NMR analysis results for typical rubber compounds (those used for the interlaboratory trial described in Clause 8)		8
Annex C (informative) Preparation of clean samples of rubber compounds from tyres		9