

ISO 7270-1:2003-04 (E)

Rubber - Analysis by pyrolytic gas-chromatographic methods - Part 1: Identification of polymers (single polymers and polymer blends)

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Single polymers and blends	2
5	Reagents	3
6	Apparatus	3
7	Procedure	4
8	Interpretation of results	5
9	Test report	5
Table 2 -- Recommended operating conditions for micro-furnace pyrolysis followed by chromatography with a capillary column		7
Table 3 -- Recommended operating conditions for Curie-point pyrolysis followed by chromatography with a capillary column		23
Table 4 -- Recommended operating conditions for micro-furnace pyrolysis followed by chromatography with a packed column		36
Table 5 -- Recommended operating conditions for Curie-point pyrolysis followed by chromatography with a packed column		42