

ISO 19095-6:2021 (E)

Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 6: Accelerated degradation test

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Apparatus
6	Procedure
6.1	Test specimens of specimens plastic-metal assemblies
6.2	Conditioning of specimens plastic-metal assemblies
6.3	Weighing plastic-metal assemblies
6.4	Plastic-metal assemblies subjected to severe conditions
6.5	Evaluation of plastic-metal assemblies
7	Test reports
Annex A	(informative) Example of severe condition tests of plastic-metal assemblies
A.1	Heating temperature
A.2	Test period
Annex B	(informative) Example of tests of plastic-metal assemblies in the pressure vessel
B.1	Tensile tests of plastic-metal assemblies in the pressure vessel
Annex C	(informative) Example of effect of heating on ordinary plastics
C.1	Example of ordinary plastics
C.2	Deformation ordinary plastics by heating
C.3	Differential scanning calorimetry (DSC) of ordinary plastics
C.4	Effect of heating on ordinary plastics

Page count: 10