

# DIN EN ISO 10309:2016-08 (E)

## Metallic coatings - Porosity tests - FerroxyI test (ISO 10309:1994)

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Endorsement notice .....		3
Foreword .....		4
1	Scope .....	5
2	Normative reference .....	5
3	Principle .....	5
4	Reagents and materials .....	5
4.1	Purity .....	5
4.2	Preparation of the indicator solution .....	5
4.2.1	Sodium chloride reagent .....	5
4.2.2	Ferricyanide reagent .....	6
4.3	Optional equipment .....	6
5	Procedure .....	6
5.1	Specimen preparation .....	6
5.2	Treated test paper .....	6
5.2.1	Iron contamination .....	6
5.2.2	Preparation .....	6
5.2.3	Applying the test paper .....	6
5.2.4	Test paper development .....	7
5.3	Test paper examination .....	7
5.4	Discontinuity enumeration .....	7
5.5	Retest .....	7
6	Expression of results .....	7
7	Test report .....	7