

ISO 4967:2026-05 (E)

Steel - Determination of the non-metallic inclusion content - Micrographic method

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	3
5	Principle	4
6	Sampling	6
7	Preparation of specimens	11
8	Determination of the content of inclusions	11
8.1	Method of observation	11
8.2	Actual examination	12
8.2.1	General	12
8.2.2	Method A	12
8.2.3	Method B	12
8.2.4	General rules for methods A and B	13
9	Expression of results	15
9.1	General	15
9.2	Case of method A	15
9.3	Case of method B	15
10	Test report	15
Annex A (normative)	ISO chart images for inclusion types A, B, C, D and subgroup DS	17
Annex B (normative)	Examples of assessment of inclusions	31
Annex C (informative)	Examples of assessment of complex inclusions	35
Annex D (informative)	Illustration of the width definitions	37
Annex E (informative)	Assessment result examples and global inclusion content metrics	39
Annex F (informative)	Relationship between indices and inclusion measurements	52
Bibliography		56