



12707—
2025

(ISO 12707:2016, IDT)

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Magnetic particle testing — Vocabulary», IDT) » (ISO 12707:2016 «Non-destructive testing —

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Non-destructive testing. Magnetic particle testing.
Vocabulary

— 2026—04—01

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- 2.1 (adjacent conductor technique):
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- 2.2 (ampere turns): -
- 2.3 (arcing strike): ,
- 2.4 (carrier liquid): ,
(2.30) — — , -
- 2.5 (central conductor): ,
- 2.6 (circular magnetization): -
- 2.7 (coil technique): -
- 2.8 (coloured detection medium): -
- 2.9 (concentrate): , -
- 2.10 (conditioning agent): , -
- 2.11 (constant current control): -

2.12	(contact pad):		-
2.13	(continuous magnetization technique):		-
2.14	(contrast aid paint):		-
2.15	(current flow technique):	(2.8).	-
2.16	(current generator):		-
2.17	(detection medium):	(2.30)	-
2.18	(dry powder technique):	(2.30)	-
2.19	(fixed installation):		-
2.20	(flexible coil technique):		-
2.21	(fluorescent detection medium):		-
2.22	(flux indicator):	()	-
2.23	(fluorescent stability):		-
2.24	(induced current flow technique):		-
2.25	(lift test):		-
2.26	(magnetic bench):	(2.15).	-
2.27	(magnetic extender):	(2.28) /	-
2.28	(magnetic flow technique):		-
2.29	(magnetic ink):	(2.30),	-
2.30	(magnetic particle):		-
2.31	(magnetic particle content):		-
2.32	(magnetic particle testing):	(2.30)	-
2.33	(magnetic writing):		-
2.34	(magnetizing coil):		-
2.35	(mechanical stability):		-
2.36	(multidirectional magnetization):		-

2.37	() [portable electromagnet (yoke)]:	-
(2.28).		
2.38	(prods):	-
2.39	(residual field):	-
2.40	(rigid coil technique):	
2.41	(tangential field):	-
2.42	(tangential field strength):	-
(2.41).		
2.43	(threaded conductor technique):	

[1] ISO 12706	Non-destructive testing — Terminology — Terms used in penetrant testing (-
)	-
[2] ISO 12718	Non-destructive testing — Eddy current testing — Vocabulary (-
)	-
[3] EN 1330-7:2005	Non-destructive testing — Terminology — Part 7: Terms used in magnetic particle testing (-
	7.	-
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