

METALLURGICAL ENGINEERING DEPARTMENT

धातुकर्म इंजीनियरिंग विभाग

हमारे संदर्भ:एमटीडी21/ए-2.26

दिनांक 25-02-2020

Subject: Reaffirmation of Indian Standards pertaining to Non-Destructive Testing Sectional Committee, MTD 21

विषय: अविनाशी परीक्षण विषय से संबंधित समिति,एमटीडी 21 के भारतीय मानक की पुनःपुष्टि

The following Indian Standards have been reaffirmed during the month of FEB 2020 by the Non-Destructive Testing Sectional Committee, MTD 21 for a further period of five years from their due date:

निम्नलिखित भारतीय मानक की पुष्टि अविनाशी परीक्षण विषय से संबंधित समिति,एमटीडी

21 के द्वारा अपने नियत तारीख से आगामी पांच वर्ष की अवधि के लिए फरवरी 2020 में की गई है:

Sl.No.	IS No.	Title
1.	IS 1182 : 1983	Recommended - Practice for radiographic examination of fusion welded butt joints in steel plates Second Revision
2.	IS 2417 : 2003	Glossary of terms used in ultrasonic non-destructive testing Second Revision
3.	IS 2478 : 1991	Glossary of terms relating to industrial radiology Second Revision
4.	IS 2595 : 2008	Industrial radiographic testing - Code of practice Second Revision
5.	IS 2953 : 1985	Glossary of terms used for interpretation of welds and castings radiographs First Revision
6.	IS/ISO 3057 : 1998	Non - Destructive testing - Metallographic replica techniques of surface examination
7.	IS 3415 : 1998	Glossary of terms used in magnetic particle flaw detection Second Revision
8.	IS 3658 : 1999	Code of practice for liquid penetrant flaw detection Second Revision
9.	IS 3664 : 1981	Code of practice for ultrasonic pulse echo testing by contact and immersion methods first revision
10.	IS 3703 : 2004	Recommended practice for magnetic particle flaw detection Second Revision
11.	IS 4225 : 2004	Recommended practice for straight beam ultrasonic testing of steel plates Second Revision
12.	IS 4853 : 1982	Recommended practice for radiographic inspection of fusion welded butt joints in steel pipes First Revision
13.	IS 5334 : 2014	Magnetic particle flaw detection of welds - Code of practice Third Revision
14.	IS 6398 : 1983	Code of practice for eddy current testing of seamless ferrous pipes and tubes First Revision
15.	IS 6410 : 2013	Magnetic flaw detection inks and powders - Specification Second Revision
16.	IS 6752 : 2014	Code of practice for magnetic particle flaw detection of ferrous pipes and tubes Second Revision

17.	IS 7343 : 1986	Code of practice for ultrasonic testing of ferrous welded pipes and tubular products - First Revision
18.	IS 7666 : 1988	Ultrasonic examination of ferritic castings of carbon and low alloy steel - Recommended procedure First Revision
19.	IS 7810 : 1999	Code of practice for radiographic examination of resistance spot welds on aluminium and its alloys First Revision
20.	IS 8780 : 2004	Non - Destructive testing of steel castings - Code of practice First Revision
21.	IS 8791 : 1978	Code of practice for ultrasonic flaw detection of ferritic steel forgings
22.	IS 8973 : 1991	Leak detection techniques glossary First Revision
23.	IS 9902 : 2004	Recommended practice for leak testing First Revision
24.	IS 10543 : 1983	Method for dry powder magnetic particle testing
25.	IS 11612 : 2004	Code of practice for eddy current testing of non-ferrous seamless pipes and tubes First Revision
26.	IS 11626 : 2005	Recommended practice for ultrasonic testing and acceptance for plain carbon and low alloy forging quality steel blooms First Revision
27.	IS 11630 : 2005	Method for ultrasonic testing of steel plates for pressure vessels and special applications First Revision
28.	IS 11655 : 1986	Procedure for stray flux testing of ferrous magnetic seamless steel tubular products
29.	IS 12147 : 2013	Recommended practice for wet magnetic particle examination First Revision
30.	IS 12148 : 1987	Guidelines for requirements of non-destructive testing agencies
31.	IS 12710 : 1989	Acoustic emission testing - Glossary of terms
32.	IS 12782 : 1989	Guidelines for using thermography for monitoring of industrial components
33.	IS 12860 : 1989	Metallic coating thickness by X-ray fluorescence technique method - Determination
34.	IS 12965 : 1990	Glossary of terms used in electromagnetic Eddy Current testing
35.	IS 13190 : 1991	Recommended practice for eddy current examination by rotating probe method of round steel bars
36.	IS 13805 : 2004	General standard for qualification and certification of non - Destructive testing personnel - Specification First Revision
37.	IS 14669 : 1999	Thermal neutron radiography - Recommended practices
38.	IS 14670 : 1999	Recommended practice for acoustic emission inspection during hydrostatic pressure testing of system
39.	IS 14800 : 2000	Recommended practice for sorting of ferrous non - Ferrous materials using electromagnetic Eddy Current technique
40.	IS 15404 : 2003	Recommended practice for measuring ultrasonic velocity in materials
41.	IS 15435 : 2003	Recommended practice for measuring thickness using ultrasonic method
42.	IS 15452 : 2004	Recommended practice for flaw sizing by ultrasonic DGS method
43.	IS 15468 : 2004	Performance evaluation of ultrasonic thickness gauges
44.	IS 15531 : 2004	Recommended practice for ultrasonic testing of weld fillets of non-linear joints
45.	IS 15539 : 2004	Recommended practice for magnetic particle examination of steam turbine rotor blades

46	IS 15540 : 2004	Recommended practice for eddy current testing of installed non-ferromagnetic heat exchanger tubing using dual frequency method
47	IS 15643 : 2006	Non - Destructive examination of polymer based composite materials - Code of practice
48	IS 15775 : 2008	Glossary of terms for signal analysis related to non-destructive testing
49	IS 15987 : 2013	Non - Destructive testing of concrete structures using impact - Echo technique - Recommended practice
50	IS 16168 : 2014	Guidelines for infrared thermography inspection of electrical installations

Director (Sales)/DPT/D (PUB)/DLSC may kindly take suitable action for affixing the year of reaffirmation to these Indian Standards.

उपरोक्त भारतीय मानकों के साल की पुनः पुष्टि के लिए उचित कार्यवाही हेतु निदेशक (बिक्री) /डीपीटी/ डी (पीयूबी) /डीएलएससी को प्रेषित किया जा रहा है।

(एन. सूर्यनारायण) (N. Suryanarayana)

वैज्ञानिक 'ई' एवं प्रमुख (धातुकर्म इंजी.) Scientist 'E' & Head (MTD)

D (Sales)
DPT
D (PUB)
DLSC

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