METALLURGICAL ENGINEERING DEPARTMENT

धातुकर्म इंजीनियरिंग विभाग

हमारे संदर्भ: एमटीडी 22/ए–2.15 **दिनांक 28-03-2018**

Subject: Reaffirmation of Indian Standards pertaining to Metallography and Heat Treatment Sectional Committee, MTD 22

विषय: भारतीय मानक की पुन: पुष्टि धातु रचना विज्ञान एवं ताप उपचार विषय से संबंधित समिति, एमटीडी 22

The following Indian Standards have been reaffirmed during the month of March 2018 by the Metallography and Heat Treatment Sectional Committee, MTD 22 for a further period of five years from their due date:

निम्नलिखित भारतीय मानक धातु रचना विज्ञान एवं ताप उपचार विषय **से संबंधित समिति**, एमटीडी 22 **अपने नियत तारीख से पांच वर्ष की अवधि के लिए आगे के दौरान की पुष्टि** मार्च 2018 में की गई है:

Sl.No.	IS No.	Title
1	1956 : Part 1 : 1976	Glossary of terms relating to iron and steel Part I General metallurgy, heat treatment and testing
2.	4075 : 1985	Method for macrostreak flaw test for steel
3.	5699 : 1970	Method for chill testing of cast iron
4.	6396 : 2000	Methods of Measuring Decarburized Depth of Steel
5.	6416 : 1988	Methods for Measuring Case Depth of Steel
6.	7739 : Part 2 : 1975	Code of Practice for Preparation of Metallographic Specimens - Part 2 Electrolytic polishing
7.	7739 : Part 3 : 1975	Part 3 Aluminium and its alloys and their examination
8.	7739 : Part 4 : 1975	Part 4 Copper and its alloys and their examination
9.	7739 : Part 5 : 1976	Part 5 Iron and steel and their examination
10.	7739 : Part 6 : 1975	Part 6 Lead and its alloys and their examination
11.	7739 : Part 7 : 1975	Part 7 Magnesium and its alloys and their examination
12.	7739 : Part 8 : 1975	Part 8 Nickel and its alloys and their examination
13.	7739 : Part 9 : 1975	Part 9 Gold, silver, platinum, palladium and their alloys
14.	7739 : Part 10 : 1975	Part 10 Tin and its alloys and their examination
15.	7739 : Part 11 : 1976	Part 11 Zinc and its alloys and their examination
16.	7754 : 1975	Method for designation of microstructure of graphite in cast iron
17.	8795 : 1978	Method for determining case depth of carburized steel by fracture test
18.	8860 : 1978	Code of practice for heat treatment of aluminium alloys
19.	9415 : 1980	Method for determination of hardenability and grain size of tool steels by penetration fracture test
20.	11371 : 1985	Method for macroetch test for wrought steel products
21.	12037 : 1987	Macrographic Examination by Sulphur Print (baumann Method)
22.	12211 : 1987	Micrographic Method for Assessing the Distribution of Carbides In Tool Steel And Bearing Steels Using Photomicrographs

23.	12366 : 1988	Recommended Practice for Heat Treatment of Titanium and Titanium Alloys
24.	12378 : 1988	Method for Macroetch Test for Titanium Alloys
25.	13015 : 1991	Macroetch testing, inspection and rating of steel products
26.	13417 : 1992	Code of Practice for Heat Treatment of Steels
27	13484 : 1992	Method for Macroetch Test for Copper and Copper Alloys
28	13605 : 1992	Method for Macroetch Test for Zinc and Zinc Alloys
29.	13655 : 1993	Guidelines for Heat Treatment of Cast Iron
30.	13691 : 1993	Determination Of Total Or Effective Thicknesses Of Thin Surfaces Hardened Layers
31.	14598 : 1998	Heat treatment of maraging steel - Code of practice

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 पुन: पुष्टि के लिए उचित कार्यवाही हेतु निदेशक (बिक्री) /डीपीटी/

डी (पीयूबी) /डीएलएससी को प्रेषित किया जा रहा है।

(एन. सुर्यनारायण) **(N. Suryanarayana)**

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

D (Sales)
DPT
D (PUB)
DLSC

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