METALLURGICAL ENGINEERING DEPARTMENT धातुकर्म इंजीनियरिंग विभाग

हमारे संदर्भ: एमटीडी 15/ए-15-2.22 दिनांक 28-03-2019

Subject: Reaffirmation of Indian Standards pertaining to Refractories Sectional Committee, MTD 15 विषय: भारतीय मानक की पुन: पुष्टि उष्मासह विषय से संबंधित समिति, एमटीडी 15

The following Indian Standards have been reaffirmed during the month of March 2019 by the Refractories Sectional Committee MTD 15 for a further period of five years from their due date:

निम्नलिखित भारतीय मानक उष्मासह विषय **से संबंधित** समिति एमटीडी 15 अपने नियत तारीख से पांच वर्ष की अविध के लिए आगे के दौरान की पुष्टि मार्च 2019 में की गई है:

SI.No.	IS No.	Title
1.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	2:2011	Part 2 : Determination of Refractoriness Under Load
2.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	10 : 1974	Part X : Determination of Size of Refractory Bricks
3.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	14 : 1974	Part XIV : Determination of Sieve Analysis
4.	IS 1528 :	Methods of Sampling and Physical Tests for Refractory Materials
	Part 17: 2012	Part 17 : Shaped Insulating Refractory Products - Determination
		of Cold Crushing Strength
5.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	18:1993	Part 18: Determination of Creep in Compression
6.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	19 : 1991	Part 19: Determination of thermal expansion
7.	IS 1528 : Part	Methods of Sampling and Physical Tests for Refractory Materials -
	20:1993	Part 20 : Determination of Modulus of Rupture at Elevated
		Temperature
8.	IS 1748 :	Sizes of graphite crucibles
	1981	
9.	IS 7199 :	Blast Furnace Stove Refractories
	2008	
10.	IS 10047:	Methods For Testing Refractory Ramming Masses
	1981	
11.	IS 16051 Part	Refractory Products – Measurement of Dimensions and
	1 : 2013	External Defects of Refractory Bricks Part 1 Dimensions and
		Conformity to Drawings
12.	IS 16051 Part	Refractory Products – Measurement of Dimensions and
	2:2013	External Defects of Refractory Bricks Part 2 Corner and Edge
	_	Defects and Other Surface Imperfections
13.	IS 16052 Part	Refractory Mortars Part 1 Determination of Consistency Using the
	1:2013	Penetrating Cone Method
14.	IS 16052 Part	Refractory Mortars Part 2 Determination of Consistency Using the
	2:2013	Reciprocating Flow Table Method
15.	IS 16052 Part	Refractory Mortars Part 3 Determination of Joint Stability
	3:2013	

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. सूर्यनारायण) (N. Suryanarayana)

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D (PUB)
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