

	CORPORATE STANDARD	AA6451081
		Rev. No.01
		PAGE 1 of 1

DIAMOND WHEEL – CUT OFF METALLIC BOND

1 SCOPE

This standard covers Dimensions and other requirements for Cut off diamond wheels of Metallic Bond.

2 DESIGNATION

A Diamond wheel of Cut Off type having outside dia. $D = 300$ mm, thickness $T = 3$ mm, and bore dia. $d = 32$ mm, with Depth of impregnation of diamond = 3 mm of 100 concentration, with diamond powder grade of 36 micron and in Metallic bond shall be designated as

2.1 On Indents

Cut off Type Diamond wheel 300x3x32x3 36 micron - 100 concentration - Metallic Bond - AA6451081

2.2 For issuing Enquiries and Purchase Orders

Delete the corporate standard number from the above Designation and add the information given under clause 3.

2.3 Abbreviated Description

DMD W CUT OFF 300 x 3 x 32 x 3 - 100 M

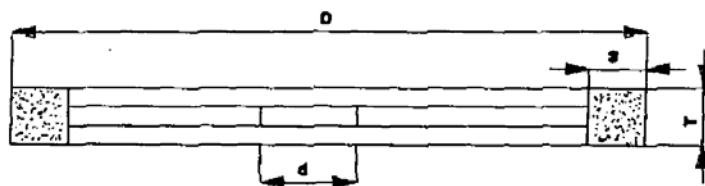
3 COMPLIANCE WITH STANDARDS

3.1 Dimensions

To this Corp. Standard AA6451081.

3.2 Tolerances, true running, grading and concentration of diamond powder and other requirements

As per IS 3264-1985.



All dimensions in 'mm'

Outside dia. D ± 1.5	Bore dia. d H7	Thickness T	Concentration of Diamond Powder	Grading of Diamond Powder Micron	Sub code
300	31.75	3	100	36	019

Revisions: As per clause 36.1.A) of MOM of MRC-Tools			APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(T)		
Rev. No.01	Amd. No.01	Reaffirmed	Prepared HEEP, Haridwar	Issued Corp. R&D	Dt. of 1 st Issue 01-03-1996
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