



# CORPORATE STANDARD

AA 641 42 11

REV. No. 02

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## GRINDING WHEEL - BOTH SIDES RECESSED ALUMINIUM OXIDE, VITRIFIED

### 1. SCOPE:

This standard covers dimensions and other requirements for both sides recessed grinding wheels of Aluminium oxide abrasive and vitrified bond.

### 2. DESIGNATION:

A grinding wheel with recess on both sides, having outside dia. D= 350, thickness T= 80 and bore dia. H=127, recess dia P=260, recess depth F=28, G=28, Aluminium oxide, grit size 46, grade N, structure 5 and bond vitrified shall be designated as:

2.1 On indents: Both sides recessed grinding wheel 350 x 80 x 127 - 260 x 28 x 28 A 463 N5 V30 of M/S Carborundum Universal Ltd. or equivalent - AA 641 42 11.

2.2 For issuing enquiries and purchase orders: Delete the corporate standard No. from the above designation and add the information given under clause 3.

2.3 Abbreviated description: GW RBS 350 X 80 X 127 - A 46 N5 V30

### 3. COMPLIANCE WITH STANDARDS:

3.1 Dimensions: As per IS:2324 (Pt. 2)-1985 / Reaffirmed 1990.

3.2 Tolerances on Bore dia.: As per IS:13596.

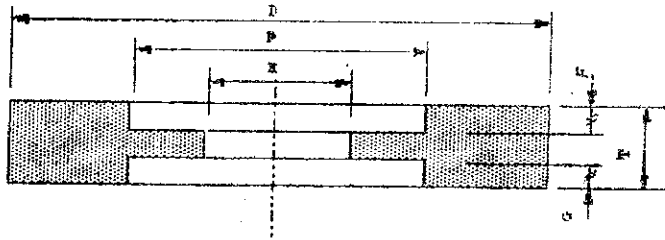
3.3 Marking: As per IS:551.

3.4 Packing: The wheel shall be suitably packed so as to avoid any damage in transit.

3.5 Safety requirements: As per IS:1991.

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All dimensions in 'mm'

Size						Grade of M/S Carborundum Universal Ltd.	Sub- code
Outside Dia.	Thick- ness	Bore Dia.	Recess Dia.	Recess Thickness			
D	T	H	P	F	G		
350	80	127	260	28	28	A 46 N5 V30	010

NOTE: Details of sizes standardized at the corporate level only are shown in the Table.