



CORPORATE STANDARD

AA6414151

Rev. No. 02

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GRINDING WHEEL-ONE SIDE RECESSED SILICON CARBIDE, VITRIFIED

1 SCOPE

This standard covers dimensions and other requirements for one side recessed grinding wheels of silicon carbide abrasive and vitrified bond.

2 DESIGNATION

A grinding wheel with recess on one side, having outside dia. D = 300, thickness T = 40 and bore dia. H = 127, recess dia. P = 190, recess depth F = 15, silicon carbide, grit size 46, grade K, structure 5 and bond vitrified shall be designated as

2.1 On indents

One side recessed grinding wheel 300 x 40 x 127 - 190 x 15 GC 46 K5 VG of M/S Carborundum Universal Ltd. or equivalent – AA6414151

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 ROS 300 X 40 X 127 - GC 46 K5 VG

3 COMPLIANCE WITH STANDARDS

3.1 Dimensions

As per IS 2324 Part. 2-1985.

3.2 Tolerance 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.

Revisions:

As per clause 36.1.A) of MOM of MRC-Tools

APPROVED:

INTERPLANT MATERIAL RATIONALISATION
COMMITTEE – MRC (T)

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Reaffirmed

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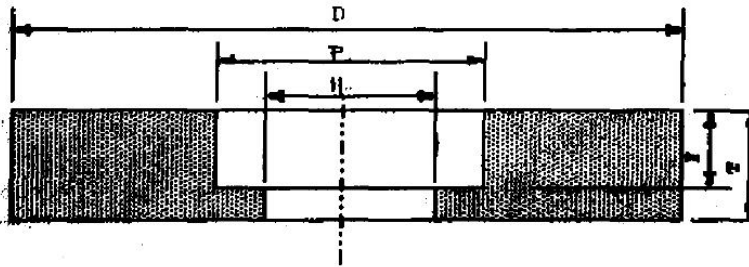
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HEEP, Haridwar

Corp. R&D

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All dimensions in 'mm'

Outside Dia. D	Thickness T	Size			Grade of M/S Carborundum Universal Ltd.	Sub- code
		Bore Dia. H	Recess Dia. P	Recess Thickness F		
300	40	127	190	13	GC 46 K5 VG	017
450	63	254	325	13	GC 60 K5 VG	041
450	63	254	325	13	GC 46 K5 VG	033

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