

DATASHEET: Duragrit HC

High carbon steel grit, manufacturer WINOA (= WHEELABRATOR).

Melted in an electric arc furnace, thermally refined, fine martensite structure. Material is packed in sturdy polyethylene bags of 25 kg, 40 bags = 1.000 kg on a europallet provided with a protective cardboard sleeve and fully shrink-wrapped.

Applications are: - sandblasting, rust removal, roughing, matting

Chemical analyses;

C	0,80-1,20%
Mn	0,60-1,00%
Si	0,40-1,20%
P	< 0,05%
S	< 0,05%

Hardness:

GP	480-550 Hv 47,7-52,4 HRc
GL	570-650 Hv 53,6-57,8 HRc
GH	> 840 Hv 65,2 HRc

Specific gravity > 7,6 g/cm³

Bulk density 3,7 g/cm³

Sizes (SAE and BSS specifications), other sizes on request;

SAE	BSS	Size (mm)
G 12	G 66	1,70-2,36
G14	G 55	1,40-2,00
G 16	G 47	1,18-1,70
G 18	G 39	1,00-1,70
G 25	G 34	0,71-1,40
G 40	G 17	0,60-1,00
G 50	G 12	0,35-0,71
G 80	G 07	0,18-0,42
G 120	G 05	0,12-0,30