

AIRBLAST ABRASIVES

Carbon Steel Cut Wire



AIRBLAST



Product and Applications

Carbon steel cut wire are made of from steel wire cut in pieces. The cylindrical cut wire is mainly used in the foundry and construction industries for heavy duty applications like de-sanding, descaling and cleaning. The cylindrical cut wire achieves a high cleaning efficiency and has a long service life.

Chemical composition

C (%)	Mn (%)	Si (%)	S (%)	P (%)
0,35 - 0,75	≤ 1,00	0,10 - 0,30	≤ 0,04	≤ 0,04

Physical properties

Grain shape	: Cylindrical
Hardness	: 400 - 500 HV1
Microstructure	: Martensite
Density	: 7,8 g/cm ³
Bulk density	: 4,5 g/cm ³

Sizes

0,40 mm	0,90 mm	1,40 mm
0,50 mm	1,00 mm	1,50 mm
0,60 mm	1,10 mm	1,60 mm
0,70 mm	1,20 mm	1,80 mm
0,80 mm	1,30 mm	2,00 mm

Other sizes on request.

Packaging

- 25 kg bags
- Big bags