

# 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 (%)	Fe (%)
0.45-0.70	0.30-1.30	0.15-0.35	≤ 0.05	≤ 0.04	The remaining

## Physical properties

Grain shape	:	Cylindrical
Hardness	:	41-53 HRC
Tensile intensity	:	1300-2200 Mpa
Microstructure	:	Deformed pearlite
Density	:	7.8 g/cm <sup>3</sup>
Bulk density	:	4.5 g/cm <sup>3</sup>

## Sizes

0.4 mm	0.8 mm
0.5 mm	0.9 mm
0.6 mm	1.0 mm
0.7 mm	1.1 mm

Other sizes on request.

## Packaging

- 25 kgs. PE bags on EURO-pallet (max. 1000 kgs.)
- Other packaging on request.