



# CR-15

## Reduced iron powder



Reduced iron powder is manufactured from selected iron oxides through high temperature metallurgical reduction processes. The powder particles are irregular in shape with a sponge-like porous structure so that it provides lower bulk density and higher surface area compared to conventional iron powders.

**For more information on Höganäs products, please contact your local sales representative.**

### Technical information

Grade		CR-15	
<b>Physical</b>			
Apparent density (g/cm <sup>3</sup> )		1.5	
<b>Sieve Analysis</b> (% retained)			
	mesh	µm	
	+20	+850	0
	+40	+425	9.1
	+60	+250	22.2
	+100	+150	38.8
	+200	+75	28.4
	-200	-75	1.5
<b>Chemical</b> (%)			
Fe		98.2	
H <sub>2</sub> -loss		0.74	
Acid-insoluble		0.20	

Note: above are typical values.