



STELUX C

Stainless steel shot designed for shot blasting operations on non-ferrous metals and stainless steel parts.

This cost effective stainless steel abrasive media makes STELUX® C the most profitable option for cleaning, desanding, deburring and finishing of non-critical alloys, in compliance with the most stringent specifications, such as NADCA and ASTM A 380M.



No additional chemical treatment



Non - ferrous contamination



100% recyclable



USERS BENEFITS

Environment friendly

The use of STELUX® C offers a real ecological alternative to other surface treatment solutions, such as garnet or aluminum oxide sandblasting, which generate much more waste and dust emissions, or chemical operations such as acid pickling.

STELUX® C media is reusable and fully recyclable and complies with the strictest health and safety regulations.

Speed and aesthetic Finish

Improves cleaning efficiency while maintaining a desired appearance due to its mass and appropriate hardness.

MARKETS AND APPLICATIONS



Automotive Industry

Diecast parts and components
Aluminum alloys casting and parts



Metallurgy

Zinc die-castings: ZAMAC alloys
Stainless steel castings, forgings and welded parts: 400 series & Duplex (2202, 2205, 2207)



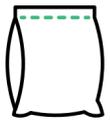
Miscellaneous

Aluminum wheels & rims
Non-ferrous metals castings and parts: Copper, Brass, Bronze...
Surface preparation prior powder coatings application

SPECIFICATIONS

CHEMICAL COMPOSITION (WEIGHT %)	C ~ 0.2%, Cr ~ 16%, Ni ~ 1.5%, Si ~ 3%, Mn ~ 1%
AISI / EN 10088-1 EQUIV. GRADES	Type 431 / X17CrNi16 - 2
SIZE	Available from 0.075 mm to 2 mm
AVERAGE HARDNESS (HRC)	New product: 36 ± 3 Operating Mix: 52 ± 3
SPECIFIC GRAVITY	≥ 7.0
SHAPE	Round
MICROSTRUCTURE	Martensitic

Packaging



BAGS

1000 kg (2204 lb) box - 50 bags
500 kg (1102 lb) box - 25 bags
Bags of 20 kg (44 lb) each

Customized packing upon request

STELUX C - CUMULATIVE SIZE DISTRIBUTION (%)

Mesh #	Sieve size mm	STELUX C 200	STELUX C 150	STELUX C 100	STELUX C 60	STELUX C 50	STELUX C 40	STELUX C 30	STELUX C 20	STELUX C 10
8	2.36	AP								
10	2.00	Max 5	AP							
12	1.70		Max 5	AP						
14	1.40			Max 5	AP					
16	1.18	Min 95			Max 5	AP				
18	1.00		Min 90			Max 5	AP			
20	0.85			Min 90			Max 5			
25	0.71									
30	0.60							AP		
35	0.50				Min 95			Max 5		
40	0.425					Min 95			AP	
45	0.355								Max 5	
50	0.300						Min 95			AP
80	0.180									Max 5
120	0.125							Min 90		
200	0.075								Min 85	

W Abrasives
by WinoA

