) GREYSTONE ALLOYS

High-Temp Alloy Recycling



HASTELLOY C

Hastelloy C276 and Hastelloy X are important recyclable materials for us at Greystone Alloys. We purchase scrap from industrial accounts as well as other scrap companies to process and supply secondary processors as well as mills with revert material.

Hastelloy scrap recycling is an important part of our business at Greystone alloys. We purchase Hastelloy in most forms such as:

Solids Turnings or Borings Sawing waste Grindings: Wet and Dry

Hastelloy finds application in:

Pollution control Chemical processing Waste treatment Marine engineering Pulp and Paper Production



Hastelloy C-276

Since Hastelloy has excellent corrosion resistance in a wide range of corrosive media and is especially resistant to pitting and crevice corrosion, these alloys might be used in any environment that requires resistance to heat and corrosion but where the mechanical properties of the metal must be retained.

Hastelloy C276 Alloy		
Element	Avg	
Aluminum	.4	
Nickel	56	
Chromium	16.0	
Iron	5.5	
Molybdenum	17	
Cobalt	2.5	
Tungsten	4	

Hastelloy X Alloy	
Element	Avg
Nickel	47
Chromium	22
Iron	18.5
Molybdenum	9.0
Cobalt	1.5
Tungsten	.6