

Threshold values for impurities

Element	Applicable to	Tolerance by content in % ¹	max. content in % ²
As (arsenic)	sweeps/scrap	< 0.1	1.0
Be (beryllium)	sweeps/scrap	< 0.001	0.1
Sb (antimony)	sweeps/scrap	< 0.1	1.0
Bi (bismuth)	sweeps/scrap	< 0.005	1.0
Ni (nickel)	sweeps	< 0.1	-
Cr (chromium)	sweeps/scrap	< 0.1	1.0
Sn (tin)	sweeps/scrap	< 0.1	5.0
Zn (zinc)	sweeps	< 0.1	10.0
Cd (cadmium)	sweeps/scrap	0	0.05
Hg (mercury)	shipment prohibited	0	0
Se (selenium)	sweeps/scrap	< 0.01	0.5
Te (tellurium)	sweeps/scrap	< 0.01	0.5
Br (bromine)	sweeps/scrap	< 0.01	1.0
Cl (chlorine)	sweeps/scrap	< 0.01	1.0
J (iodine)	sweeps/scrap	< 0.001	0.1
F (fluorine)	sweeps/scrap	< 0.01	0.5
Al ₂ O ₃ (aluminium oxide)	sweeps	-	30
Dose rate (radioactivity)	sweeps/scrap	0.2 µSv/h	0.5 µSv/h

Valid from: June 2011

¹ Reprocessing as per standard terms and conditions

² Lesser degree of impurity = additional charge for reprocessing
Greater degree of impurity = reprocessing not possible