

SPECIFICATION OF SCRAP
B S W
updated 01. Jan. 2021

		<u>Max. value turnings</u>
Turnings	iron- and steel turnings, short or crushed, practicable to shovel, free of cast iron and free-cutting turnings	C 1,20
		Si 1,00
		P 0,100
	long resp. mixed iron- and steel turnings	S 0,100
	free of cast iron and free-cutting turnings	Cu 0,50
		Cr 1,20
	- free of seasoned, lumpy and rotten turnings and free of fines	Ni 1,00
	- no scale admixture	Mo 0,20
	- no metallic waste in a form liable to self-heating	Sn 0,070
		Pb 0,030
	Zn 0,070	
New Sheets	new loose black sheet clippings, practicable to unload by magnet, free of dynamo- and transformer-plates, tinplate and clippings from gasometer industry because of Pb and other materials with deteriorating coatings	
	- free of endless sheet strips which cannot be charged	
Sheared Scrap	steel scrap in max. size of 1,50 x 0,50 x 0,50 m free of automobile scrap, practicable to unload by magnet content of construction steel (rebar) max. 10%	
Type 31	steel scrap in max. size of 1,50 x 0,50 x 0,50 m, thickness > 4mm free of automobile scrap and construction steel (rebar) practicable to unload by magnet	
Demolition and structural scrap	steel scrap in max. size of 1,50 x 0,50 x 0,50 m, thickness > 6mm free of automobile scrap and construction steel (rebar) practicable to unload by magnet	
	- free of any deteriorating coatings and adhesion (applicable to sheared scrap / type 31 / demolition a. structural scrap)	
Shredded	max. 0,23 Cu, max. 0,020 Sn Bulk density dry 1,1 to/m ³	
	- free of any incinerator material	
Bundles	light new thin steel scrap and thin sheets, compressed or firmly baled, galvanized, thickness < 3mm 40 x 40 x 40-70 cm	

Remarks for all scrap types:

- free of any contamination
- free of any hollow, explosives and closed containers
- free of any radioactivity