

# 2024

## 1.1

1Bq/g

2018 1

“

”

## 1.2

1

2003 10 1

2

GB18871-2002 2003 4 1

3

2018

7 4

2005

2007

12000

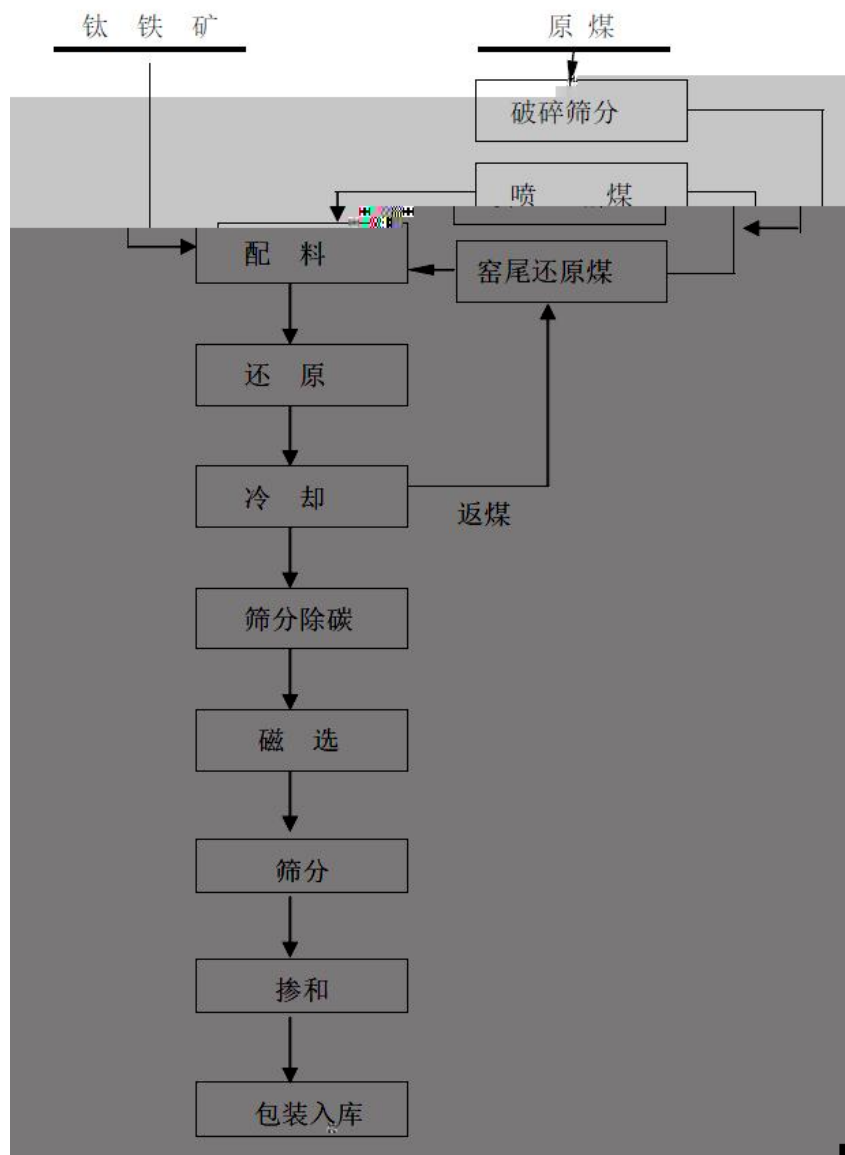
46867

70.3



1

2



2

2

	DA004 3 4#  DA008 DA003 DA001 DA005 3 4#  DA006 3 4#  DA012 1 2#  DA007 1 2#  DA002 DA011 1 2#  DA009 DA010	12	U Th	1 /
		4	U Th $\alpha$ $\beta$ $^{210}\text{Po}$ $^{210}\text{Pb}$	1 /
		6		2 /
$\gamma$	2.5km	20	$\gamma$	2 /
		2	U Th $^{226}\text{Ra}$ $\alpha$ $\beta$	1 /
		2	U Th $^{226}\text{Ra}$ $\alpha$ $\beta$	1 /
	500m	7	$\gamma$ $^{238}\text{U}$ $^{232}\text{Th}$ $^{226}\text{Ra}$	1 /

3

$\gamma$		$\gamma$	HJ 1157-2021
			HJ 1212 -2021
$\gamma$ $^{238}\text{U}$ $^{232}\text{Th}$ $^{226}\text{Ra}$		$\gamma$	GB/T 16145-2022
U		3.	HJ 840-2017
Th		GXFSZ/ZY-JC-025	HJ 840-2017 4.N-235 -
		GXFSZ/ZY-JC-065 )	HJ840-2017 4 N-235 —
$^{226}\text{Ra}$		$\alpha$	GB11218-89
$^{210}\text{Pb}$		-210	EJ/T 859-94 Pb-210
		GXFSZ/ZY-JC-054	EJ/T 859-94
$^{210}\text{Po}$		-210	HJ 813-2016
		Po-210	
		GXFSZ/ZY-JC-053	HJ 813-2016
$\alpha$		$\alpha$	HJ898-2017
		$\alpha/ \beta$	(
		GXFSZ/ZY-JC-036)(	HJ 898-2017)
$\beta$		$\beta$	HJ899-2017
		$\alpha/ \beta$	(
		GXFSZ/ZY-JC-036)(	HJ 899-2017)

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