

List of Identified uses for Nickel Metal

Identified use number	Identified use	Sector of Use (SoU)	Preparation Category (PC)	Process category (PROC)	Article category (AC)	Environmental Release Category (ERC) or SPERC
1	S4A (stainless, special steels and special alloy custers)	SU: 14	PC: 7	PROC: 8b, 13, 22, 23, 24, 25, 0	Other: steel, slabs, plate	ERC: 5
2	Integrated steel and iron	SU: 14	PC: 7	PROC: 8b, 13, 22, 23, 24, 25, 0	Not reported	ERC: 5
3	EAF carbon steel	SU: 14	PC: 7	PROC: 8b, 13, 22, 23, 24, 25, 0	AC 1, 2, 3, 7, 38	ERC: 5
4	Powder metallurgy	SU: 14	PC: 7, 24, 25	PROC: 26, 25, 14, 22, 21, 8b, 23, 0	Not reported	ERC: 5
5	Metal surface treatment (Nickel electroplating and nickel electroforming technologies)	SU: 13	PC: 14	PROC: 8a, 13, 0	AC: 02, 03	ERC: 5
6	Production of Ni salts from Ni sulphate	SU: 9	Not relevant	PROC: 1, 2, 3, 4, 8b, 9, 26, 0	Not reported	ERC: 6a
7	Manufacturing of batteries using positive nickel electrodes	SU: 16	PC: 9, 15	PROC: 4, 8b, 9, 14, 0	AC 3.2	ERC: 5
8	Ni catalyst production from NiO-containing catalyst precursor	SU: 8 SU: 9	Not relevant	PROC: 1, 2, 3, 4, 5, 8a, 8b, 9, 14	No data	ERC: 1
9	Use pre-reduced nickel containing catalyst	SU: 8 SU: 9	Not relevant	PROC: 1, 2, 3, 4, 8a, 8b	No data	ERC: 6a, 6b
10	Production of magnets	SU: 15	PC: 7	PROC: 8b, 22, 23, 24, 26, 0	AC: other: "Permanent magnets and articles intended to become permanent magnets after magnetization"	ERC: 5
11	Production of nickel-containing products (e.g. Electronics)	SU: 16	Not reported	PROC: 5, 8a, 0	Not reported	SPERC: Formulation and processing of massive metal
12	production of brazing alloys	SU: 14	PC: 38	PROC: 8a, 22, 23, 24, 26, 0	AC: 2	SPERC: Formulation of massive metal
13	Use of brazing alloys	SU: 14	Not reported	PROC: 22	Not reported	SPERC: processing of massive metal
14	Production of contact materials	SU: 15	PC: 7	PROC: 8a, 5, 22, 24, 25, 26, 0	AC: 03, 04	ERC: 5
15	Use of contact materials	SU: 3	Not reported	Not reported	Not reported	SPERC: Processing of massive metal
16	Sputter deposition	SU: 3	Not relevant	PROC: 1	Not reported	SPERC: Processing of massive metal
17	Thin film deposition by evaporation techniques	SU: 3	Not reported	PROC: 1, 0	Not reported	SPERC: Processing of massive metal
18	Drinking water from nickel-containing kettles	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
19	Consumer contact with coins that contain nickel	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
20	Direct and prolonged contact with skin	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
21	Drinking water from nickel containing pipes and taps	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
22	Food contact materials containing nickel	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
23	Piercings post containing nickel	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a
24	Tools and other release surfaces containing nickel	SU: 21	PC: 7	Not relevant	AC: 7	ERC: 11a