Symbol	Typ	Titel
C	**Sektion**	**SECTION C — CHEMISTRY; METALLURGY**
C01	**Untersektion**	**CHEMISTRY**
C01	**Klasse**	**INORGANIC CHEMISTRY (processing powders of inorganic compounds preparatory to the manufacturing of ceramic products C04B 35/00; fermentation or enzyme-using processes for the preparation of elements or inorganic compounds except carbon dioxide C12P 3/00; obtaining metal compounds from mixtures, e.g. ores, which are intermediate compounds in a metallurgical process for obtaining a free metal C21B, C22B; production of non-metallic elements or inorganic compounds by electrolysis or electrophoresis C25B)**
C01C	**Unterklasse**	**AMMONIA; CYANOGEN; COMPOUNDS THEREOF (salts of oxyacids of halogens C01B 11/00; peroxides, salts of peroxyacids C01B 15/00; thiosulfates, dithionites, polythionates C01B 17/64; compounds containing selenium or tellurium C01B 19/00; azides C01B 21/08; metal amides C01B 21/092; nitrites C01B 21/50; phosphides C01B 25/08; salts of oxyacids of phosphorus C01B 25/16; compounds containing silicon C01B 33/00; compounds containing boron C01B 35/00)**
C01C 1/00	**Hauptgruppe**	**Ammonia; Compounds thereof**
C01C 1/02	1-Punkt Untergruppe	. Preparation or separation of ammonia
C01C 1/04	2-Punkt Untergruppe	. . Preparation of ammonia by synthesis (preparation or purification of gas mixtures for ammonia synthesis C01B 3/02)
C01C 1/08	2-Punkt Untergruppe	. . Preparation of ammonia from nitrogenous organic substances
C01C 1/10	2-Punkt Untergruppe	. . Separation of ammonia from ammonia liquors, e.g. gas liquors
C01C 1/12	2-Punkt Untergruppe	. . Separation of ammonia from gases and vapours
C01C 1/14	3-Punkt Untergruppe	. . . Saturators
C01C 1/16	1-Punkt Untergruppe	. Halides of ammonium
C01C 1/18	1-Punkt Untergruppe	. Nitrates of ammonium
C01C 1/20	1-Punkt Untergruppe	. Sulfides; Polysulfides
C01C 1/22	1-Punkt Untergruppe	. Sulfites of ammonium
C01C 1/24	1-Punkt Untergruppe	. Sulfates of ammonium (C01C 1/14 takes precedence)
C01C 1/242	2-Punkt Untergruppe	. . Preparation from ammonia and sulfuric acid or sulfur trioxide [2]
C01C 1/244	2-Punkt Untergruppe	. . Preparation by double decomposition of ammonium salts with sulfates [2]
C01C 1/245	2-Punkt Untergruppe	. . Preparation from compounds containing nitrogen and sulfur [2]
C01C 1/246	3-Punkt Untergruppe	. . . from sulfur-containing ammonium compounds [2]
C01C 1/247	4-Punkt Untergruppe	. . . . by oxidation with free oxygen [2]
C01C 1/248	2-Punkt Untergruppe	. . Preventing coalescing or controlling form or size of crystals [2]
C01C 1/249	2-Punkt Untergruppe	. . Deacidifying the crystals [2]
C01C 1/26	1-Punkt Untergruppe	. Carbonates or bicarbonates of ammonium
C01C 1/28	1-Punkt Untergruppe	. Methods of preparing ammonium salts in general

Symbol	Typ	Titel
C01C 3/00	**Hauptgruppe**	**Cyanogen; Compounds thereof**
C01C 3/02	1-Punkt Untergruppe	. Preparation of hydrogen cyanide
C01C 3/04	2-Punkt Untergruppe	. . Separation from gases
C01C 3/06	1-Punkt Untergruppe	. Stabilisation of hydrogen cyanide
C01C 3/08	1-Punkt Untergruppe	. Simple or complex cyanides of metals
C01C 3/10	2-Punkt Untergruppe	. . Simple alkali metal cyanides [3]
C01C 3/11	2-Punkt Untergruppe	. . Complex cyanides [3]
C01C 3/12	2-Punkt Untergruppe	. . Simple or complex iron cyanides [2]
C01C 3/14	1-Punkt Untergruppe	. Cyanic acid; Salts thereof
C01C 3/16	1-Punkt Untergruppe	. Cyanamide; Salts thereof (dicyandiamide C07C 279/28)
C01C 3/18	2-Punkt Untergruppe	. . Calcium cyanamide
C01C 3/20	1-Punkt Untergruppe	. Thiocyanic acid; Salts thereof