

*INSPEC分類コード(Classification Code) Second Classまで*  
**例) B7650C**

**B = Section Code, 7 = First Level, 6 = Second Level,**

**50 = Third Level, C = Forth Level**

<i>Physics</i>	
A0000	General
A0100	Communication, education, history, and philosophy
A0200	Mathematical methods in physics
A0300	Classical and quantum physics; mechanics and fields
A0400	Relativity and gravitation
A0500	Statistical physics and thermodynamics
A0600	Measurement science, general laboratory techniques, and instrumentation
A0700	Specific instrumentation and techniques of general use in physics
A1000	The physics of elementary particles and fields
A1100	General theory of fields and particles
A1200	Specific theories and interaction models; particle systematics
A1300	Specific elementary particle reactions and phenomenology
A1400	Properties of specific particles and resonances
A2000	Nuclear physics
A2100	Nuclear structure
A2300	Radioactivity and electromagnetic transitions
A2400	Nuclear reactions and scattering; general
A2500	Nuclear reactions and scattering; specific reactions
A2700	Properties of specific nuclei listed by mass ranges
A2800	Nuclear engineering and nuclear power studies
A2900	Experimental methods and instrumentation for elementary-particle and nuclear physics
A3000	Atomic and molecular physics
A3100	Theory of atoms and molecules
A3200	Atomic spectra and interactions with photons
A3300	Molecular spectra and interactions with photons
A3400	Atomic and molecular collision processes and interactions
A3500	Properties of atoms and molecules; instruments and techniques
A3600	Studies of special atoms and molecules
A4000	Fundamental areas of phenomenology
A4100	Electricity and magnetism; fields and charged particles
A4200	Optics
A4300	Acoustics
A4400	Heat flow, thermal and thermodynamic processes
A4600	Mechanics, elasticity, rheology
A4700	Fluid dynamics
A5000	Fluids, plasmas and electric discharges
A5100	Kinetic and transport theory of fluids; physical properties of gases
A5200	The physics of plasmas and electric discharges
A6000	Condensed matter: structure, thermal and mechanical properties
A6100	Structure of liquids and solids; crystallography
A6200	Mechanical and acoustic properties of condensed matter
A6300	Lattice dynamics and crystal statistics
A6400	Equations of state, phase equilibria, and phase transitions
A6500	Thermal properties of condensed matter
A6600	Transport properties of condensed matter (nonelectronic)
A6700	Quantum fluids and solids; liquid and solid helium
A6800	Surfaces and interfaces; thin films and whiskers

A7000	Condensed matter: electronic structure, electrical, magnetic, and optical
A7100	Electron states in condensed matter
A7200	Electronic transport in condensed matter
A7300	Electronic structure and electrical properties of surfaces, interfaces, and thin
A7400	Superconductivity
A7500	Magnetic properties and materials
A7600	Magnetic resonances and relaxation in condensed matter; Mossbauer effect
A7700	Dielectric properties and materials
A7800	Optical properties and condensed matter spectroscopy and other interactions of matter with particles and radiation
A7900	Electron and ion emission by liquids and solids; impact phenomena
A8000	Cross-disciplinary physics and related areas of science and technology
A8100	Materials science
A8200	Physical chemistry
A8600	Energy research and environmental science
A8700	Biophysics, medical physics, and biomedical engineering
A9000	Geophysics, astronomy and astrophysics
A9100	Solid Earth physics
A9200	Hydrospheric and lower atmospheric physics
A9300	Geophysical observations, instrumentation, and techniques
A9400	Aeronomy, space physics, and cosmic rays
A9500	Fundamental astronomy and astrophysics, instrumentation and techniques and astronomical observations
A9600	Solar system
A9700	Stars
A9800	Stellar systems; Galactic and extragalactic objects and systems; Universe

### ***Electrical Engineering & Electronics***

B0000	General topics, engineering mathematics and materials science
B0100	General electrical engineering topics
B0200	Engineering mathematics and mathematical techniques
B0500	Materials science for electrical and electronic engineering
B1000	Circuit theory and circuits
B1100	Circuit theory
B1200	Electronic circuits
B1300	Microwave technology
B2000	Components, electron devices and materials
B2100	Passive circuit components, cables, switches and connectors
B2200	Printed circuits, hybrid integrated circuits and molecular electronics
B2300	Electron tubes
B2500	Semiconductor materials and devices
B2800	Dielectric materials and devices
B3000	Magnetic and superconducting materials and devices
B3100	Magnetic materials and devices
B3200	Superconducting materials and devices
B4000	Optical materials and applications, electro-optics and optoelectronics
B4100	Optical materials and devices
B4200	Optoelectronic materials and devices
B4300	Lasers and masers
B5000	Electromagnetic fields
B5100	Electric and magnetic fields
B5200	Electromagnetic waves, antennas and propagation
B6000	Communications
B6100	Information and communication theory
B6200	Telecommunication
B6300	Radar and radionavigation

B6400	Radio, television and audio
B7000	Instrumentation and special applications
B7100	Measurement science
B7200	Measurement equipment and instrumentation systems
B7300	Measurement of specific variables
B7400	Elementary particle and nuclear instrumentation
B7500	Medical physics and biomedical engineering
B7600	Aerospace facilities and techniques
B7700	Earth sciences
B7800	Sonics and ultrasonics
B7900	Military systems and equipment
B8000	Power systems and applications
B8100	Power networks and systems
B8200	Generating stations and plants
B8300	Power apparatus and electric machines
B8400	Direct energy conversion and energy storage
B8500	Power utilisation
B8600	Industrial applications of power
<b><i>Computers &amp; Control</i></b>	
C0000	General and management topics
C0100	General control topics
C0200	General computer topics
C0300	Management topics
C1000	Systems and control theory
C1100	Mathematical techniques
C1200	Systems theory and cybernetics
C1300	Control theory
C3000	Control technology
C3100	Control and measurement of specific variables
C3200	Control equipment and instrumentation
C3300	Control applications
C4000	Numerical analysis and theoretical computer topics
C4100	Numerical analysis
C4200	Computer theory
C5000	Computer hardware
C5100	Circuits and devices
C5200	Logic design and digital techniques
C5300	Computer storage equipment and techniques
C5400	Analogue and digital computers and systems
C5500	Computer peripheral equipment
C5600	Data communication equipment and techniques
C6000	Computer software
C6100	Software techniques and systems
C7000	Computer applications
C7100	Business and administration
C7200	Information science and documentation
C7300	Natural sciences computing
C7400	Engineering computing
C7800	Other computer applications
<b><i>Information Technology</i></b>	
D1000	General & Management aspects of Information Technology
D1010	IT consultancy services
D1030	IT training requirements
D1040	Human aspects of IT

D1050	Legal requirements of IT
D1060	Security aspects of IT
D2000	Applications of Information Technology
D2010	Business and professional IT applications
D2020	Design and graphics IT applications
D2030	Education and training IT applications
D2040	Emergency services IT applications
D2045	Farming and horticultural IT applications
D2050	Financial applications of IT
D2060	Health care applications of IT
D2070	Industrial and manufacturing applications of IT
D2080	Information services and database systems in IT
D2090	Leisure industry, travel and transport applications of IT
D2105	Media-TV, radio, press applications of IT
D2110	Personnel applications of IT
D2115	Property market and building industry applications of IT
D2120	Public administration and law applications of IT
D2130	Public utilities' applications of IT
D2140	Marketing, retailing and distribution applications of IT
D3000	General Information Technology systems and equipment
D3010	Copiers and copy boards for business automation
D3020	Furniture and office environment for business automation
D3025	Mailroom systems for business automation
D3030	Microform equipment for business automation
D3035	Monitoring and alarm systems for business automation
D3045	Records management systems for business automation
D3050	Video systems for business automation
D3060	Voice equipment, dictation for business automation
D4000	Office automation – communications
D4010	Television systems for office automation
D4020	Electronic mail systems for office automation
D4040	Facsimile systems for office automation
D4045	Mobile communications systems for office automation
D4060	Teleconferencing systems for office automation
D4070	Telephone systems for office automation
D4080	Telex for office automation
D4090	Viewdata and teletext for office automation
D5000	Office automation – computing
D5010	Computers and work stations for office automation
D5020	Computer networks and intercomputer communications in office automation
D5030	Printers and other peripherals for office automation
D5040	Supplies, stationery and storage media for office automation
D5050	Word processing equipment for office automation

### ***Manufacturing & Production Engineering***

E0000	General topics in manufacturing and production engineering
E0100	Management and business
E0200	General support functions
E0400	Information technology
E1000	Manufacturing and production
E1010	Production management
E1020	Maintenance and reliability
E1030	Research and development
E1400	Design
E1500	Production technology
E1600	Measurement and testing

E1700	Manufacturing resources and products
E1800	Materials handling and distribution
E3000	Industrial sectors
E3010	Agriculture
E3020	Mining, oil drilling and natural gas industries
E3030	Construction industry
E3040	Public utilities
E3050	Service industries
E3600	Manufacturing industries