

## ERRATA

for *Extensions & Corrections to the UDC, 33 (2011)*  
Revised UDC Tables (pp. 55-243)

&

## CORRECTIONS TO THE UDC MRF 2011

following the validation of numbers in the the examples of combination and notes (after E&C33 was published)

This document lists typographical errors discovered in Revised UDC Tables of Extensions & Corrections to the UDC, 33 (2011) following the publication and further corrections following UDC MRF validation<sup>1</sup> - both sets of changes represent the differences between MRF 2010 and MRF 2011.

### 1. Errata for E&C 33(2011)

Page	APPEARS IN E&C 33	SHOULD READ
84	+ (812. <b>232</b> ) Teresina (state capital and municipality)	+ (812. <b>232.2</b> ) Teresina (state capital and municipality)
136	[missing]	x 543.07 (Apparatus and equipment for analysis) ⇒ 54.07; 543
136	[missing]	x 543.08 ( <i>Measurement principles, methods and apparatus. Recording and processing of results</i> ) ⇒ 54.08; 543
136	[missing]	x 543.084.852 ( <i>Light sources</i> ) → 53.084.85; 543
	+ 551.7.065.1 Ice age (glacial period, glacial age) [...] <i>Example(s) of combination:</i> 551.7.052(73)"628.62ILL" Illinoian Glacial Stage (Pleistocene), North America	+ 551.7.065.1 Ice age (glacial period, glacial age) [...] <i>Example(s) of combination:</i> 551.7. <b>065.1</b> (73)"628.62ILL" Illinoian Glacial Stage (Pleistocene), North America
152	+ <b>585.562.1</b> Costaceae Including: Wax gingers (genus Tapeinochilos) and spiral gingers (genus Costus)	+ <b>582.562.1</b> Costaceae Including: Wax gingers (genus Tapeinochilos) and spiral gingers (genus Costus)
152	[missing]	+ 582.562.6 Cannaceae Including: Cannas / canna lilies (genus Canna)
158	+ 582.634. <b>23</b> The Sycamore Fig	+ 582.634. <b>5</b> The Sycamore Fig

<sup>1</sup> In July 2012 all examples of combination notations and notations in scope notes and application notes were parsed and validated to ensure that each element of the notation can be linked to an existing UDC MRF record.

Page	APPEARS IN E&C 33	SHOULD READ
160	x 582.643.1 ( <i>Trochodendraceae</i> ) → <b>582.643</b>	x 582.643.1 ( <i>Trochodendraceae</i> ) → <b>582.656</b>
161	! 582.656 Trochodendrales. Trochodendraceae Including: Genera Trochodendron and Tetracentron SN: <i>Class here Tetracentraceae</i> IN: <i>Trochodendrales comprise a single family: Trochodendraceae</i>	+ 582.656 Trochodendrales. Trochodendraceae Including: Genera Trochodendron and Tetracentron SN: <i>Class here Tetracentraceae</i> IN: <i>Trochodendrales comprise a single family: Trochodendraceae</i>
181	+ 572.795.16 Conium (genus) Including: The Hemlock + 572.795.17 Coriandrum (genus) Including: The Coriander + 572.795.18 Chaerophyllum (genus) Including: The Turnip-rooted Chervil + 572.795.19 Anthriscus (chervils) (genus) + 572.795.20 Angelica (angelicas) (genus) + 572.795.21 Arracacia (genus) Including: The Arracacha + 572.795.22 Caria (genus) Including: The Caraway + 572.795.23 Eryngium (sea hollies) (genus) + 572.795.24 Foeniculum (genus) Including: The Fennel + 572.795.25 Anethum (genus) Including: The Dill + 572.795.26 Myrrhis (genus) Including: The Cicely + 572.795.27 Levisticum (genus) Including: The Lovage	+ 582.795.16 Conium (genus) Including: The Hemlock + 582.795.17 Coriandrum (genus) Including: The Coriander + 582.795.18 Chaerophyllum (genus) Including: The Turnip-rooted Chervil + 582.795.19 Anthriscus (chervils) (genus) + 582.795.20 Angelica (angelicas) (genus) + 582.795.21 Arracacia (genus) Including: The Arracacha + 582.795.22 Caria (genus) Including: The Caraway + 582.795.23 Eryngium (sea hollies) (genus) + 582.795.24 Foeniculum (genus) Including: The Fennel + 582.795.25 Anethum (genus) Including: The Dill + 582.795.26 Myrrhis (genus) Including: The Cicely + 582.795.27 Levisticum (genus) Including: The Lovage
183	+ 589.925.2 Rubia (madders) (genus) + 589.925.3 Galium (bedstraws) (genus) + 589.925.4 Cinchona (quina trees) (genus)	+ 582.925.2 Rubia (madders) (genus) + 582.925.3 Galium (bedstraws) (genus) + 582.925.4 Cinchona (quina trees) (genus)
184	+ 589.932.1 Ipomoea (genus) Including: The Sweet Potato, the Water Spinach, the Whitestar Potato and moonflowers	+ 582.932.1 Ipomoea (genus) Including: The Sweet Potato, the Water Spinach, the Whitestar Potato and moonflowers
	! 811.161 <b>Belarusian language</b>	! 811.161.3 <b>Belarusian language</b>

## 1. UDC MRF 2011 corrections (following the July 2012 MRF validation)

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! []	Subgrouping [...]  <i>Example(s) of combination::</i> <b>004.384:</b> [621.771.016.3:669.14] Computers in cold-rolling mills for steel [622+669](485) Mining and metallurgy in Sweden  <b>[Revision comment: EOC notation corrected]</b>
! =...	Table 1c - Common auxiliaries of language [...] <b>AN:</b> <i>Although in theory the language of any document or item of information may be denoted, in practice it is useful only when there is a need to distinguish between those in different languages, e.g. to enable retrieval according to language or to provide a satisfactory filing order. In citation order, the language auxiliary normally comes last; it may, however, be cited medially or even first in a compound number if there is a need to file documents in order of language rather than subject. If necessary, it is separated from the following number by a colon (as in the second example below). Multilingual documents may be denoted by &lt;=00&gt; or by the auxiliaries of the individual languages in ascending numeric order in parentheses in parentheses</i> =111(02.053.2)53 English language works - children's books - physics (arrangement by language) (02.053.2)=111:53 Children's books - in English - physics (arrangement by form) 53(035)=00 Multilingual handbook of physics 53(035)=111=112.2=133.1 Handbook of physics in English, French and German 663.4(493)(075)=112.5 Brewing industry in Belgium - textbook - in Flemish (arrangement by subject) ==> 811; 821  <b>[Revision comment: systematic formatting AN, extracted examples in EoC]</b>
! =...`276/`282	Special auxiliary subdivision for language usage, dialects and variants [...] <i>Example(s) of combination:</i> =111` <b>282</b> (73) American-English, variant of English spoken in the USA ==> 81`27; 81`28  <b>[Revision comment: EOC notation corrected]</b>
! =...`282.3	Regional, provincial dialects <i>Example(s) of combination:</i> =134.2`282.3( <b>460.35</b> ) Andalusian dialect of Spanish  <b>[Revision comment: EOC notation corrected]</b>
! (161/164)	Place according to quadrants [...] <b>AN:</b> <i>Details by asterisk (Table 1h) followed by three-figure and two-figure notation for degrees longitude and latitude respectively, delineating the western and southern boundaries of the area concerned</i>

*Example(s) of combination:*

**(161\*007.49)** River Nahe and western Rheinpfalz area - 7°E, 49°N

**[Revision Comment: AN corrected and EOC notation corrected]**

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! (161) Places in the northern quadrant, 0° to 180° east of Greenwich

*Example(s) of combination:*

**(161\*000.51)** Kent, England - 0°E, 51°N

**(161\*106.48)** Ulan Bator, Mongolia - 106°E, 48°N

**[Revision Comment: EOC notation corrected]**

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! (162) Places in the northern quadrant, 0° to 180° west of Greenwich

*Example(s) of combination:*

**(162\*082.24)** Key West, Florida, USA - 82°W, 24°N

**(162\*158.01)** Christmas Island - 158°W, 1°N

**[Revision Comment: EOC notation corrected]**

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! (163) Places in the southern quadrant, 0° to 180° east of Greenwich

*Example(s) of combination:*

**(163\*026.18)** Victoria Falls (R. Zambezi) - 26°E, 18°S

**(163\*138.35)** Gulf of St Vincent near Adelaide, South Australia - 138°E, 35°S

**[Revision Comment: EOC notation corrected]**

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! (164) Places in the southern quadrant, 0° to 180° west of Greenwich

*Example(s) of combination:*

**(164\*070.16)** Lake Titicaca - 70°W, 16°S

**(164\*150.18)** Tahiti - 150°W, 18°S

**[Revision Comment: EOC notation corrected]**

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! (410.5)

Scotland / Alba

[...]

*Example(s) of combination:*

**(410.5-13)** Southern Scotland, Scottish Lowlands

==> (234.64); (282.242.1)

**[Revision Comment: EOC notation corrected]**

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! "325"

Quarters (quarter years, trimesters)

*Example(s) of combination:*

"325\*1/4" First to fourth (last) quarter

**[Revision Comment: EOC notation corrected]**

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! "348"

Decimal divisions of hours

*Example(s) of combination:*

"348\*1/1000" **One thousandth of an hour**

"348\*5/100" **Five hundredths of an hour**

"348\*1/10" **One tenth of an hour**

**[Revision Comment: EOC notation and description corrected, point replaced by an asterisk ]**

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! "427"

The working day. The day conventionally defined in terms of occupied hours

*Example(s) of combination:*

"427\*8" 8-hour day  
"427\*12" 12-hour day  
==> "37"

**[Revision Comment: EOC notation corrected, point replaced by an asterisk]**

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! "437" The working week. The week conventionally defined in terms of occupied hours  
*Example(s) of combination:*  
"437\*5" 5-day week  
"437\*7" 7-day week

**[Revision Comment: EOC notation corrected]**

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! "461" Age of up to one day  
*Example(s) of combination:*  
"461\*03.15" Age of 3 hours, 15 minutes

**[Revision Comment: EOC notation corrected]**

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! "462" Age in days  
*Example(s) of combination:*  
"462\*11" Age of 11 days. 11 days old

**[Revision Comment: EOC notation corrected]**

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! "463" Age in weeks  
*Example(s) of combination:*  
"463\*5" Age of 5 weeks. 5 weeks old

**[Revision Comment: EOC notation corrected]**

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! "67" Universal time reckoning. Before present  
AN: *The 3-digit subdivisions of "6" provide a forward chronological sequence, avoiding problems of filing dates in reverse order. However, they overlap with other time auxiliaries in meaning, and must be used with discretion. If "672/67" are used for geological periods, then "61/63" may not be used. If "67" is used, then calendar notation may not be used. Fourth and subsequent digits may be added (after an asterisk) to denote Years Before Present (YBP) or Million Years Before Present (MYBP), but be aware that this will enumerate dates in reverse chronological order*  
*Example(s) of combination:*  
"676\*3" 3 MYBP, three million years before present  
"676\*4" 4 MYBP, four million years before present  
==> "63"; "672"; "676"; "678"; "679"; "61"

**[Revision Comment: AN corrected EOC notation corrected]**

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! "679" Less than 10 000 YBP  
AN: *Alternatively, dates BC and CE may be denoted by "-9999/-0001" and "0/2" (calendar notation); use only one option or the other*  
*Example(s) of combination:*  
"679\*8" 8000 YBP  
"679\*1" 1000 YBP

**[Revision Comment: EOC notation corrected]**

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! "68" Secular time reckonings other than universal and the Christian (Gregorian) calendar  
AN: *Details by common auxiliaries of place (Table 1e), ethnic grouping (Table 1f) or time (Table 1g)*

*Example(s) of combination:*

"68(37)" Dates in ancient Roman time reckoning 'Ab Urbe Condita'

"68(37)\*0001" Supposed year of the foundation of Rome, 1 AUC,753 BC

"68(=827)" Time reckoning of the Mayas

**[Revision Comment: EOC notation corrected]**

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! "694" Buddhist time reckoning  
[...]  
*Example(s) of combination:*  
"694:327\*02" Second month of the Buddhist year

**[Revision Comment: EOC notation corrected]**

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! "698" Islamic time reckoning  
*Example(s) of combination:*  
"698\*0001" Year of the Hijrah (flight of Mohammed from Mecca to Medina), i.e. 622 CE  
"698:327\*09" Ramadan, ninth month of the Islamic year  
==> **28**

**[Revision comment: AN removed, REF added]**

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! -032.61 Earth (soil) in general. Clay etc.  
*Example(s) of combination:*  
**-032.61-032.2** Earth and water. Mud. Adobe

**[Revision comment: EOC changed from apostrophe to fully spelled elements]**

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! -054 Persons according to ethnic characteristics, nationality, citizenship etc.  
*Example(s) of combination:*  
-054(23) Mountain dwellers. Hill folk  
**-054(=012) Persons belonging to the Asian continental ancestry group**

**[Revision Comment: EOC notation, description corrected]**

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! A/Z Direct alphabetical specification  
[...]  
*Example(s) of combination:*  
(492.83UTR) City of Utrecht  
334.72:621.3(430)AEG Business firms - Electrical equipment, Germany - AEG  
821.133.1MOL Works of Molière, in literature  
929NAP1 Biography of Napoleon I Bonaparte

**[Revision comment: EOC 'hippocampus' removed]**

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! 004.032.8 Computer generations  
AN: Details by **adding the generation number following an asterisk** *Example(s) of combination:*  
**004.032.8\*4** Fourth generation

**[Revision Comment: AN corrected, EOC notation corrected]**

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! 004.326.2 Card slots  
*Example(s) of combination:*  
004.326.2.**087.4** Slots for PC cards

**[Revision comment: EOC corrected]**

! 004.383.2 Server computers  
*Example(s) of combination:*  
004.383.2:004.63 File server computer  
004.383.2:**004.738.5** Web server computers  
==> 004.455.2

**[Revision comment: EOC corrected]**

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! 004.455.1 Client software  
INCL: Browsers  
*Example(s) of combination:*  
004.455.1:004.738.5 Worldwide Web browsers  
**[Revision comment: EOC corrected]**

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! 005.745 Meetings. Congresses. Symposiums. Conferences  
*Example(s) of combination:*  
005.745(**062.533**) Agendas for meetings  
[...]

**[Revision comment: EOC corrected]**

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! 2-145.6 Responsibilities. Areas of influence of god(s)  
*Example(s) of combination:*  
2-145.6:551.515 Weather god  
2-145.6:**57.017.5** Fertility god

**[Revision comment: EOC corrected]**

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! 2-742 Sources of law  
*Example(s) of combination:*  
2-742-14 Divine inspiration. God as source of law  
2-742-23 Texts. Religious texts  
2-742-**266** Commentary and interpretation. Legal texts

**[Revision Comment: EOC notation corrected]**

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! 2-81 Classification of religions  
[...]  
*Example(s) of combination:*  
2-81-154 Monotheistic religions  
2-81-22 Revealed religions  
2-**81-23** Religion of the book

**[Revision Comment: EOC notation corrected]**

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! 233-335 Reformers  
*Example(s) of combination:*  
**233-335**GAN Gandhi  
233-335TAG Tagore

**[Revision Comment: EOC notation corrected]**

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! 27-31 Jesus Christ. Christology  
*Example(s) of combination:*  
27-31-144.894 Divinity of Christ  
27-31-166 Incarnation of Christ. Humanity of Christ  
27-31-185.53 Christ and Redemption  
27-31-384 Priesthood of Christ  
27-31-475 Teaching of Christ

27-31-543.4 Intercession of Christ

**[Revision comment: 2 EOC removed, containing special auxiliaries that did not exist]**

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! 27-536.72 Shared food. Ritual meal in Christianity. Breaking of bread  
*Example(s) of combination:*  
27-536.72:**664.664** Leavened bread  
27-536.72:**664.664.2** Unleavened bread. Azymes  
271.2-536.72:664.664.2-024.42 Orthodox Church - ritual meal - bread remainder, antidoron

**[Revision Comment: EOC notation corrected]**

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! 27-788 Monastic orders in Christianity. Monasticism. Religious orders proper  
**AN:** *Details on monastic religion and practice by special auxiliaries 2-1/-9*  
*Example(s) of combination:*  
[...]  
271.2-788-**722.57** Orthodox Church - monasticism - spiritual fathers, elders / startsy

**[Revision Comment: AN formatted, EOC notation corrected]**

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! 271.2 Eastern Orthodoxy. Eastern Orthodox Church / Orthodox Catholic Church. Russian and Greek Orthodox churches  
**AN:** *Details by special auxiliaries 27-1/-9 and/or 2-1/-9*  
*Example(s) of combination:*  
[...]  
271.2-**523.46** Side rooms, chambers: **diaconicon / diakonikon, prothesis**  
[...]  
271.2-**546.2-032.2** Blessing of water  
[...]  
271.2-55-**543.8** Sacrament of penance  
[...]  
271.2-55-565.35-**546.2-032.2** Blessing of water at Epiphany  
271.2-**55-536.25-057.341** Anointing of the monarch  
[...]  
271.2-**563.53** Lesser hours. Third Hour  
271.2-**563.51** Mattins / Matins  
[...]  
271.2-**564** The Orthodox year. Orthodox calendar  
271.2-**722.51** Patriarchs  
271.2-**722.52** Bishops  
271.2-**722.53** Priests  
271.2-**722.53-447.7** Celibate priests. 'Black' priests  
271.2-**722.53-45** Married priests. 'White' priests  
271.2-**722.54** Deacons  
271.2-**722.55** Subdeacons  
271.2-**722.7** Reader  
[...]

**[Revision comment: AN formatted, 8 EOC notations corrected, 20 EOCs removed (containing invalid UDC numbers)]**

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! 28-526.1 Furniture and objects in places of worship  
*Example(s) of combination:*  
28-526.1-**032.2** Fountains. Running water

**[Revision comment: EOC corrected]**



! 316.362.31 Single-parent family  
*Example(s) of combination:*  
316.362.31-**058.832**-055.1 Single father family  
316.362.31-**058.832**-055.2 Single mother family  
==> -058.832

**[Revision comment: EOC corrected]**

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! 316.423.6 Emancipation  
*Example(s) of combination:*  
316.423.6:**326-052** Emancipation of slaves  
316.423.6:316.346.2-055.2 Emancipation of women

**[Revision comment: EOC corrected]**

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! 326.92 Bonded labour, debt-bondage, peonage  
INCL: Indentured servans (redemptioners), wage slavery  
*Example(s) of combination:*  
326.92-**053.2**"20" Bonded child-labour in 21st century

**[Revision comment: EOC corrected]**

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! 33.021 Policy. Analysis  
*Example(s) of combination:*  
33.021-**047.74** Planning  
33.021 Forecasting

**[Revision comment: EOC corrected]**

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! 33.055 Quantitative changes. Turnover  
*Example(s) of combination:*  
33.055-**021.387** Unchanging. Constant. Stagnating  
33.055-044.53 Increases. Overproduction  
33.055-044.57 Reductions. Underproduction

**[Revision comment: EOC corrected]**

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! 330.322.4 Investment in proportion to investment requirement  
*Example(s) of combination:*  
330.322.4.**053.2-022.257** Overinvestment  
330.322.4.**053.2-022.221** Underinvestment

**[Revision comment: EOC corrected]**

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! 330.5 National property. National assets. Social product. Balance of the economy.  
Estimation of national product  
*Example(s) of combination:*  
330.5.053 Calculation of the economy  
330.5.055-**021.387** Stagnation of the economy  
330.5.055-**026.23** Increase, overproduction  
330.5.055-**026.24** Decrease, underproduction

**[Revision comment: EOC corrected]**

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! 331.311 Hours of definite work periods  
**AN: Details by common auxiliaries of time (Table 1g)**  
*Example(s) of combination:*  
331.311"329.7" Sunday work  
331.311"345" Night work  
331.311"427" Working hours per day

331.311"437" Working hours per week  
331.311"437\*5" Five-day week

**[Revision comment: AN formatted, EOC corrected]**

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! 332 Regional economics. Territorial economics. Land economics. Housing economics  
**AN:** Details by special auxiliaries 33.01/.06  
*Example(s) of combination:*  
[...]  
332.05-026.24 Decrease in regional economics  
[...]  
332.055-021.387 Unchanging. Constant. Stagnating land economics  
[...]

**[Revision comment: AN added, reduced the number of EOC, two EOC corrected]**

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! 332.334.2 Property and land intended for specifically planned development  
INCL: Land earmarked in area plans or building plans  
*Example(s) of combination:*  
332.334.2:69 Land for building development. Prospective building land  
332.334.2:[711.4:711.167] Land for town extension

**[Revision comment: One EOC corrected]**

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! 336 Finance  
INCL: Public finance. Banking. Money  
**AN:** Details by special auxiliaries 33.01/.06 and 3.07/.08  
*Example(s) of combination:*  
[...]  
336.055-026.23 Increasing finances  
336.055-026.24 Decreasing finances

**[Revision comment: AN added; EOC corrected]**

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! 336.225.53 Modifications to scales  
INCL: Tax allowances. Exemption limits  
*Example(s) of combination:*  
336.225.53-026.23 Increases in tax rates  
336.225.53-026.24 Reductions in tax rates

**[Revision comment: EOC corrected]**

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! 336.226.212.1 Real estate tax. Land tax  
*Example(s) of combination:*  
336.226.212.1:332.334.2:69 **Building** site value tax  
336.226.212.1:332.6-026.23 Betterment tax  
336.226.212.1:352(410) Local government real estate tax in U.K. ('rates')  
==> 332.624

**[Revision comment: EOC corrected]**

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! 338.34 Fluctuations in production  
*Example(s) of combination:*  
338.34-021.387 Stagnating production  
338.34-026.23 Increasing, growing production  
338.34-026.24 Declining production

**[Revision comment: One EOC removed, 3 EOCs corrected]**

! 338.439 Economics of food production and supply. Economics of the food industry.  
Economics of foodstuffs. Economic aspects of nutrition  
**SN:** *For food industry as part of the production sector, see 338.45*  
*Example(s) of combination:*  
338.439(100) World food economy  
338.439.01 Theory of economics of food production and supply  
338.439.02 Food policies  
338.439.053 **Balance, equilibrium in food economics**  
338.439.053.22 **Foodstuff** surplus  
338.439.053.23 **Foodstuff** shortage, lack  
==> 613.2; 641; 663; 664

**[Revision comment: AN removed, SN added, one EOC deleted, three corrected]**

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! 338.439.4 Food production  
*Example(s) of combination:*  
338.439.4.053.2 **Disturbance of balance in food production**  
338.439.4.053.22:637.2 Overproduction of butter, 'butter mountains'  
338.439.4.053.23 **Lower production of food**, underproduction  
338.439.4:338.33 Production range of food  
338.439.4:637.5 Meat production

**[Revision comment: EOCs corrected]**

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! 338.439.63 Food consumption  
*Example(s) of combination:*  
338.439.63.053.22 Overconsumption, **excessive food consumption**  
338.439.63.053.23 Underconsumption, **food consumption deficit**

**[Revision comment: EOCs corrected]**

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! 338.45 Manufacturing industries. Commercial, industrial production  
**AN:** *Details by colon combination with the subdivision of class 6*

[...]

**[Revision comment: AN added]**

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! 338.48-44 Study of location and destination  
**AN:** *Details by common auxiliaries of place (Table 1e)*  
*Example(s) of combination:*  
[...]  
338.48-44(15) Outer space tourism  
[...]  
==> 338.483.12

**[Revision comment: AN formatted, EOC corrected]**

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! 338.48-53 Recreational activities other than sport  
**AN:** *Details by colon combination (Table 1b)*  
*Example(s) of combination:*  
[...]  
338.48-53:631.115.6(569.4) Holidaying in kibbutzim in Israel  
[...]

**[Revision comment: AN formatted, EOC corrected]**

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! 338.486.1 Administration  
**AN:** *Details by special auxiliaries 33.01/.08 and/or colon combination*

*Example(s) of combination:*  
338.486.1:**339.187.44** Administration of franchising  
[...]

**[Revision comment: AN formatted, EOC corrected]**

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- ! 352            Lowest levels of administration. Local government. Municipal administration. Local authorities  
*Example(s) of combination:*  
352:351.88 International relations at local authority level. Twin towns and town twinning  
352:351.88(410.188COV:430.4DRE) Twinning of Coventry and Dresden  
352.07 Local administrative arrangements. Authorities and institutions of local government  
352.071 Creation and development of local authority institutions  
352.075 Local administrative organs, departments, office-holders  
352.075.1 Local assemblies. Municipal councils. Borough councils. District councils. Town, city councils. Parish councils  
352.075.2 Executive committees. Mayor and aldermen. City Fathers. **Councilors. Jurats**  
352.075.51 Leader of the council. Mayor. Burgomaster  
352.08 Local government officials  
==> (1-2); -027.541

**[Revision comment: EOC deleted, one EOC description corrected]**

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- ! 356.3            Administrative and auxiliary services: personnel, organization  
*Example(s) of combination:*  
[...]  
356.3:**636.09**-051 Veterinary surgeons in the army  
[...]  
==> -051; 005.55; 005.95

**[Revision comment: One EOC corrected]**

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- ! 364.3            Social benefits. Social allowances. Social insurance. Social assistance  
**SN:** *For private insurance, see 368.9*  
*Example(s) of combination:*  
364.3-021.146.4 Lack of social insurance. Uninsured people  
364.3-23-021.311 Universal right to assistance  
364.3-23-021.321 Special assistance. Discretionary assistance  
364.3-232:336 Financial preconditions for assistance. Means testing  
364.3-232:347.171 Residence preconditions for assistance  
364.3-232"4" Waiting period for assistance  
364.3-234"4" Restrictions on duration of assistance  
364.3-234-053 Age restrictions  
364.3-236:351.755 Requirement to register for assistance  
364.3-28:330.526.5 Redistribution of wealth as consequence of social insurance  
364.3-622:331.215 Contributions based on levels of pay  
364.3-622:347.171 Influence of residence on contributions  
364.3-622-022.231 Minimum premiums payable  
364.3-622-022.235 Maximum premiums payable  
364.3-622-264 Index-linked contributions  
364.3-624:336.22 Financing of social insurance from general taxation. Public financing  
364.3-624:339.13.027 Financing of social insurance from subsidies  
364.3-624-057.13 Amounts payable by self-employed persons  
364.3-624-057.15 Amounts payable by employers  
364.3-624-057.16 Amounts payable by employees

364.3-642-262 Amounts needed for subsistence  
364.3-642-264 Index-linked benefits. Benefits based on cost of living  
364.3:343.72 Abuse of social insurance. Social insurance fraud

**[Revision comments: SN added, AN removed, removed 2 EOC with time auxiliaries]**

---

! 364.4 Fields of practice in social work  
**SN:** Class here general works only. For particular actions applied to problems, see special auxiliaries 364-7. For problems, see 364.6  
**AN:** Details on personnel and staff by special auxiliaries 3.08, from 3.07/.08. Details on work with specific age groups and/or genders by common auxiliaries of persons (Table 1k, -05). Details on people with particular problems or community group work by colon combination. Details on kinds of relief service by special auxiliaries 364-78  
Example(s) of combination:  
[...]  
**364.4-056.242** Work with people **recovering from illness, convalescents**  
[...]

**[Revision comments: SN, AN formatted, one EOC corrected]**

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! 364.612 Social injustice. Social deprivation  
Example(s) of combination:  
364.612(1-21)-78-**212** Preventive social work applied to urban deprivation, inner-city deprivation  
[...]  
364.612(1-22)-78-**214** Remedial social work applied to rural deprivation  
[...]

**[Revision comments: EOC corrected]**

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! 364.614 Disadvantage. Social disadvantage. Underprivilege  
Example(s) of combination:  
364.614:**316.647.82** Social disadvantage **in relation to discrimination**  
364.614:**316.732** Social disadvantage **in relation to acculturation**  
364.614:**323.12** Social disadvantage **in relation to movements against particular ethnic groups or racism in general**

**[Revision comments: EOC corrected]**

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! 364.62 Psychological welfare  
Example(s) of combination:  
364.62-053.9 Psychological welfare of elderly  
364.62-**058.51** Psychological welfare of homeless  
[...]

==> 159.9; 616.89

**[Revision comments: EOC corrected]**

---

! 364.682 Environmental welfare problems  
Example(s) of combination:  
364.682-787.9: **351.778.3**:551.577.38 Provision of drinking water **in drought situations**  
364.682-788:685.531:556.166 Provision of tents as emergency accommodation **during floods**  
364.682:551.577.38 Welfare problems resulting from drought

**[Revision comments: EOC notation and caption corrected]**

- 
- ! 364.682.44 Unsatisfactory accommodation  
INCL: Squalid accommodation. Slums  
*Example(s) of combination:*  
364.682.44:**351.778**.3-021.146.4 Accommodation lacking drinking water  
364.682.44:621.311-021.146.4 Accommodation lacking power

**[Revision comments: 1 EOC deleted, one corrected]**

- 
- ! 378 Higher education. Universities. Academic study  
*Example(s) of combination:*  
378.**091.2**:005.962.131 Appraisal of staff in educational establishments  
[...]

**[Revision comments: EOC notation corrected]**

- 
- ! 502.51 Hydrospheric environment  
*Example(s) of combination:*  
502.51(26) Ocean and sea environment. Including: Sea floor. Sea water  
502.51(26):504.5:665.6 Oil spillage at sea  
502.51(28) Freshwater environment. Inland surface  
502.51(282) Fluvial environment. Including: Rivers. Streams  
502.51(282.05) Fluvio-marine environment. Including: River mouths. Estuaries  
502.51(285) Lakes. Reservoirs. Ponds  
502.51(285.3) Swamps. Marshes  
502.51:504.5 Hydrospheric pollution. Water pollution  
==> 551.46; 574.6

**[Revision comments: EOC removed, wrong combination]**

- 
- ! 504.3 *Damage by a known natural or biological agent*  
*Example(s) of combination:*  
504.3:**582** Plant depredation. Including: Weeds. Epiphytes  
504.3:**592/599** Animal depredation. Including: Vermin attack. Stampede  
==> 582; 59

**[Revision comments: EOC notation corrected]**

- 
- ! 504.5 Damage from harmful materials. Pollution  
INCL: Persistent organic pollutants (POPs). Persistent, toxic, bioaccumulative substances (PTBs)  
*Example(s) of combination:*  
[...]  
504.5:**621.43.068** Pollution by exhaust fumes from traffic  
504.5:**665.6/7** Pollution by fossil fuel

**[Revision comments: EOC notation corrected]**

- 
- ! 504.7 Global warming. 'Greenhouse effect'  
INCL: Effects of 'greenhouse gases'  
*Example(s) of combination:*  
504.7:**582.261/279** Algal blooming

**[Revision comments: EOC notation corrected]**

- 
- ! 528.835 Remote sensors and their use  
**AN:** Details on the kind of remote sensor by special auxiliaries 528.8.04. Details about general principles of measurement by special auxiliaries 53.08, from 53.01/09

*Example(s) of combination:*  
528.835.041.5.089.6 Calibration of multispectral scanners  
==> **528.711.1; 528.8.04; 53.08; 778.35**

**[Revision comments: AN formatted, EOC notation corrected]**

---

! 533.695 Components in combination. Interference problems  
SN: *For interference between aircraft and surface (ground, water etc.), see 533.68*  
AN: *Details by colon combination with other numbers in the subdivision of 533.695*  
*Example(s) of combination:*  
**533.695.1:533.695.4 Interference between wing and tailplane**

**[Revision comments: AN formatted, EOC notation corrected]**

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! 542.913 Synthesis  
*Example(s) of combination:*  
542.913-97 Pyrosynthesis

**[Revision comments: EOC notation corrected]**

---

! 543.27 Gas analysis  
*Example(s) of combination:*  
[...]  
543.27.08-027.44 Automatic gas analysers  
[...]

**[Revision comments: EOC notation corrected]**

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! 543.544.5 Liquid chromatography (LC)  
AN: *Details on chromatography by colon combination with the subdivision of 543.544.1*  
*Example(s) of combination:*  
543.544.5HPLC High performance liquid chromatography (HPLC)  
==> 543.544.1

**[Revision comments: AN formatted, EOC notation corrected]**

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! 543.544.943.3 Thin-layer  
*Example(s) of combination:*  
543.544.943.3HPTLC High performance thin-layer chromatography (HPTLC)

**[Revision comments: EOC notation corrected]**

---

! 544.3 Chemical thermodynamics  
AN: *Details by special auxiliaries 544.01, 544.03 from 544.01/.07 and special auxiliaries 544-971*  
*Example(s) of combination:*  
544.3-93-026.451 Forward processes  
544.3-93-026.452 Reverse (backward) processes  
[...]  
==> 536.7

**[Revision comments: EOC notation corrected]**

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! 544.354 Electrolytic dissociation. Ionization in solutions  
*Example(s) of combination:*

[...]  
544.354-93-026.452 Molarization  
[...]

**[Revision comments: EOC notation corrected]**

---

! 544.526 Individual photochemical processes. Photochemical reactions  
**AN:** Details by colon combination with the subdivision of 542 and 544  
*Example(s) of combination:*  
544.526:**542.913** Photoaddition  
544.526:**543.242/243** Photoredox processes  
544.526:**543.242.8** Photoreduction  
544.526:542.943 Photooxidation  
544.526:**542.934** Photohydrolysis  
544.526:**542.952.16** Photoisomerization. Including: Phototautomerization.  
Phototropism  
544.526:**542.952.2** Photorearrangement  
544.526:544.412.2 Photoelimination. Photofragmentation. Photodetachment  
544.526:544.431.124 Photoinitiation  
544.526:544.431.13 Charge phototransfer  
544.526:544.431.6 Photoinduced reactions  
544.526:544.723.2 Photoadsorption  
544.526:544.723.3 Photodesorption  
==> 542; 544

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! 544.556 Individual plasma chemical reactions  
*Example(s) of combination:*  
544.556:542.943 Plasma oxidation  
544.556:**542.952.16** Plasma polymerization

**[Revision comments: EOC notation corrected]**

---

! 544.653 Chemistry of electrode processes. Electrochemical reactions as electrode reactions. Electrochemical behaviour of substances. Electrochemical properties  
**AN:** Details by colon combination with the subdivision of 66.09, from 66.01/.09  
*Example(s) of combination:*  
544.653:**66.094.413** Electrochemical chlorination  
544.653:**66.094.414** Electrochemical bromination  
544.653:**66.095.261.42** Electrochemical dimerization  
==> 542.9

**[Revision comments: AN formatted, EOC corrected]**

---

! 546.6 Elements of the third group in general. Metals of the third group  
**AN:** Numbers may be completed by adding a number 1, 2, 3 etc., following and asterisk, indicating the valency of an element  
*Example(s) of combination:*  
**546.63\*2** Bivalent scandium  
**546.63\*3** Trivalent scandium  
==> 546.790

**[Revision comments: AN formatted, EOC corrected]**

---

! 546.79 Radioactive elements. Radioactive isotopes. Actinides in general  
**AN:** Details by asterisk (Table 1h) followed by numbers from 1 to 8, indicating the



valency of an element. For notation of isotopes see note at 546

**[Revision comments: AN added]**

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! 546.795 Thorium (Th, atomic number 90)  
*Example(s) of combination:*  
**546.795\*4** Tetravalent thorium  
**546.795\*4-36** Thoriumhydroxide  
**546.795\*4` 131** Thoriumchloride ThC1@b4@B  
**546.796\*5** Pentavalent protactinium

**[Revision comments: AN removed, EOC corrected]**

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! 546.798 Transuranic elements  
SN: *Elements with atomic number from 93 upwards*

**[Revision comments: AN removed]**

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! 547-3 Types of organic compound  
**AN:** *Details by special auxiliaries 54-3, from 54-1/-4. For organic compounds as a whole, see 547.1*  
*Example(s) of combination:*  
547.1-32-304.2 Aminoacids  
==> 54-3

**[Revision comments: AN corrected, EOC added]**

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! 553 Economic geology. Mineral deposits  
**AN:** *Details on complex deposits by colon combination with the subdivision of 553.3/.9*  
==> 553.3/.9

**[Revision comment: AN formatted, parallel division instruction removed]**

---

! 553.3 Ore deposits (metalliferous mineral deposits) in general. Iron and manganese ores  
*Example(s) of combination:*  
[...]  
**553.3-021.383** Complex, polymetallic deposits

**[Revision comments: EOC corrected]**

---

! 606 Applications of biotechnology  
*Example(s) of combination:*  
[...]  
606:[**620.925:579**] Energy from microbial processes  
606:[**620.925:579**]:621.352.6 Bioelectrochemical fuel cells  
[...]  
==> 340.64

**[Revision comments: 2 EOCs notation corrected]**

---

! 612.187 Vasomotor nerves in organs  
**AN:** *Details by colon combination with the subdivision of <612>*  
*Example(s) of combination:*  
612.187:**612.35** Influence of vasomotor nerves on the liver

**[Revision comments: AN formatted, Eoc corrected]**

! 612.4 Glandular system. Secretion. Excretion  
**AN:** *Details by special auxiliaries 612.06*  
*Example(s) of combination:*  
612.4.062:**612.39**.067 Glands as affected by nutrition  
==> 612.06

**[Revision comments: AN formatted, EOC notation corrected]**

---

! 612.43 Endocrine physiology. Ductless glands. Endocrinology  
**AN:** *Details on surgical techniques by special auxiliaries 616-08*  
*Example(s) of combination:*  
612.432-**089.85** Hypophysectomy

**[Revision comments: EOCs notation corrected]**

---

! 615.471 Medical and surgical instruments and equipment in general  
**AN:** *Details by colon combination with the subdivision of 616 and special auxiliaries 616-71/-78*  
*Example(s) of combination:*  
615.471:616.12-**72** Cardiological instruments and equipment

**[Revision comments: AN formatted, EOC notation corrected]**

---

! 616-071.2 Appearance  
**INCL:** Facial expression. Inspection. Type. Physiognomy. Habitus. Bearing.  
Posture, decubitus  
*Example(s) of combination:*  
616-**056.4**-071.2 Facies scrofulosa  
616.12-071.2 Cardiac facies

**[Revision comments: EOC notation corrected]**

---

! 616-089.843 Grafting, implantation, inclusion, reimplantation, transplantation, interposition, anastomosis  
**AN:** *Details on the site of the graft by colon combination with number for body part and special auxiliary 616-03. Details on the implanted organ, or the region from which it was taken, by special auxiliary 616-032*  
*Example(s) of combination:*  
616.5-089.843:**617.576-031:617.582-032** Graft of skin taken from the thigh onto the hand

**[Revision comments: AN corrected, EOC notation corrected]**

---

! 616.425 Large lymphatic trunks  
**SN:** *Class remaining lymphatic vessels with the appropriate body part and colon combination with 611.42*  
*Example(s) of combination:*  
616.33:**611.42** Lymphatic vessels of the stomach  
==> **611.42**; 616.384

**[Revision comments: SN corrected, EOC notation corrected]**

---

! 62-135 Turbine motors and driven parts in general. Turbomachines according to number of blade-rings  
**AN:** *Details on number of blade-rings by asterisk (Table 1h), followed by a number of blades*  
*Example(s) of combination:*

62-135\*2 With two blade-rings  
62-135\*4 With four blade-rings

**[Revision comments: AN corrected, EOC notation corrected]**

---

! 62-181.6 Machines according to dimension ratios  
*Example(s) of combination:*  
62-**181.6**-022.512 Machines reduced in scale. Miniature, minuscule

**[Revision comments: EOC notation corrected]**

---

! 62-774.71 Standing ladders  
*Example(s) of combination:*  
62-774.71-**027.286** Extending standing ladders

**[Revision comments: EOC notation corrected]**

---

! 62-965 Particulars of processes according to the form or condition of the material to be treated  
*AN: Details by special auxiliaries 62-4 and/or common auxiliaries of properties (Table 1k, -02)*  
*Example(s) of combination:*  
[...]  
62-965-**418** Material in the form of ribbon or tape  
62-965-**026.775** Materials in form of flakes  
==> -024; -026.5; -026.7; -03; 62-4

**[Revision comments: EOC notation corrected]**

---

! 620.172.2 Determination of test values and material characteristics  
*Example(s) of combination:*  
620.172.2-**087.4** Continuous recording of several variable values. Use of extensometers. Recording of stress-strain diagram. Recording of stress and elongation

**[Revision comments: EOC notation corrected]**

---

! 621.3.029.426 10 to100 Hz;  $3 \times 10^{a7}$  A to  $3 \times 10^{a6}$  A m. Power frequencies  
*AN: Details on HZ values can be added following an asterisk (Table 1h)*  
*Example(s) of combination:*  
621.3.029.426\***5** 50 to60 Hz.  $6 \times 10^{a6}$  A to  $5 \times 10^{a6}$  A m

**[Revision comments: AN changed to remove final digit. EOC notation corrected (dot replaced by an asterisk)]**

---

! 621.311.21 Hydroelectric power stations  
*Example(s) of combination:*  
621.311.21-827 Tidal energy power stations  
621.311.21-**98-022.17** High pressure stations  
==> 621.22; 627.8

**[Revision comments: EOC notation corrected]**

---

! 621.316.58 Holders  
*Example(s) of combination:*  
621.316.58-**027.254** Drip-proof, splash-proof holders  
621.316.58-**027.262** Gastight, explosion-proof holders  
621.316.58-783.3 Holders with protection against accidental contact  
==> 621.3.032.8; 621.3.048

**[Revision comments: EOC notation corrected]**

---

! 621.397.7 Video (facsimile and television) installations and networks  
*Example(s) of combination:*  
621.397.7-**022.56** Large installations  
621.397.7-**026.26** Mobile installations  
621.397.7-**026.364** Portable installations

**[Revision comments: EOC notation corrected]**

---

! 621.6.052 Pumping installations. Methods of pumping  
*Example(s) of combination:*  
621.6.052-**022.332** Continuous pumping  
621.6.052-**022.334.4** Intermittent pumping  
==> 621.6

**[Revision comments: EOC notation corrected]**

---

! 621.798 Packing and packaging equipment. Packs, containers, materials, machines etc.  
*Example(s) of combination:*  
621.798-**021.146.4** Vacuum packs  
621.798-**022.56** Large, giant-size packs  
621.798-**022.51** Small, miniature packs  
621.798-**026.656** Low temperature packaging. Frozen packs  
621.798-189.2 Packaging in portions, rations, doses  
621.798-**98-022.15** Under moderate pressure. Pressure packs  
==> 620.165.7; 621.86; 656.073.2; 658.788.4; 658.827; 659.154; 675.059;  
676.028.6; 676.244; 677.057.7

**[Revision comments: EOC notation corrected]**

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! 621.892 Lubricants  
INCL: Oils. Greases  
*Example(s) of combination:*  
621.892.012:**539.918** Combustibility of lubricants  
==> 665.637.6; 665.765

**[Revision comments: EOC notation corrected]**

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! 621.972 Hand hammers. Mallets. Mauls  
==> 674.058

**[Revision comments: EOC removed]**

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! 622.691.2 Storage of natural gases  
*Example(s) of combination:*  
622.691.2-**026.73** Storage of natural gases in liquid, liquefied state  
622.691.2-**026.76** Storage of natural gases in solid, solidified state

**[Revision comments: EOC notation corrected]**

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! 628.161.3 Water purification by specific reagents  
*SN: Class here general points on the use of individual reagents for water purification. Class the use of reagents for specific operations or methods of purification at the operation or method*  
*Example(s) of combination:*  
628.161.3:**66.065.2:546.62`051.1** Coagulation by aluminium sulphate  
628.161.3:**66.094.3:546.214** Water purification by ozon. Ozonation  
==> 66.01/.09; 62-926; 62-927

**[Revision comments: EOC notation corrected]**

---

! 628.16 Water treatment: processes, installations and equipment. Water purifying facilities in general  
**AN:** Details by special auxiliaries 62-92 from 62-1/-9 and colon combination with the subdivision of 66.01/.09  
Example(s) of combination:  
628.16:**66.04** Heat treatment operations  
628.16:**66.046** Thermal processes and plant  
628.16:**66.048** Water distillation  
628.16:**66.06** Processes and equipment for treatment of or with liquids  
628.16:**66.065.2** Precipitation by reagents. Coagulation  
628.16:**66.065.2-926** Precipitation by inorganic coagulants  
628.16:**66.067.1** Water filtration  
628.16:**66.08** Physical and physicochemical methods, equipment  
628.16:**66.084** Vibration processes  
628.16:**66.087** Electrochemical processes  
628.16:**66.094** Oxidative-reductive processes. Regulation of pH etc.  
628.16:**66.094.3** Oxidation. Oxygenation  
628.16:**66.098.4** Anaerobic processes  
628.16:**66.099.72** Decolorizing  
==> 502.51; 543.3; 614.777; 725.1; 66.01/.09; 62-926; 62-927

**[Revision comments: AN instruction corrected (overlap of .0 auxiliaries), EOC notation corrected]**

---

! 628.164 Water softening. Reduction of hardness. Prevention of carbonate deposits  
Example(s) of combination:  
628.164:**66.046** Thermal methods of hardness elimination  
628.164:**66.081.312** Cation method  
628.164-92 Reagent method of water softening  
628.164-926:546.33`264 Softening by calcined soda. Elimination of noncarbonate hardness  
628.164-926:546.41 Treatment by slaked lime. Lime-soda method. Elimination of carbonate hardness

**[Revision comments: EOC notation corrected]**

---

! 628.165 Water desalination and distillation  
**AN:** Details on reagents by special auxiliaries 62-92, from 62-1/-9. Details on methods by colon combination with 66.01/.09  
Example(s) of combination:  
628.165:**66.081.312** Cation method  
628.165:**66.048** Distillation  
==> 628.161.2; 66.01/.09; 62-92

**[Revision comments: AN instruction corrected (overlap of .0 auxiliaries), EOC notation corrected]**

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! 628.167 Removal of odours and after-tastes from water  
**AN:** Details on reagents by special auxiliaries 62-92, from 62-1/-9. Details on methods by colon combination with 66.01/.09  
Example(s) of combination:  
628.167:**66.069.84** Degassing

**[Revision comments: AN instruction corrected (overlap of .0 auxiliaries),**

***EOC notation corrected]***

---

! 628.168.4 Addition of various chemicals to alter water properties, e.g. to improve potable water qualities  
**AN:** *Details on reagents by special auxiliaries 62-92, from 62-1/-9. Details on methods by colon combination with 66.01/.09*  
*Example(s) of combination:*  
628.168.4:**66.094.412** Addition of fluoride. Fluoridation  
==> **66.01/.09; 62-92**

***[Revision comments: AN instruction corrected (overlap of .0 auxiliaries), EOC notation corrected]***

---

! 628.171 Water requirement and consumption. Water supply and discharge balance  
*Example(s) of combination:*  
628.171-**022.345.2** Prospective, **predictable** water consumption (requirement)  
628.171.033 Household drinking water consumption (requirement)  
628.171.034.2 Industrial water consumption (requirement)

***[Revision comments: EOC notation, description corrected]***

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! 628.316 Treatment by removal of pollutants  
**SN:** *For individual processes, see 628.33, 628.34 and 628.35*  
**AN:** *Details on methods by colon combination with 66.01/.09*  
*Example(s) of combination:*  
628.316.6:**66.094.3** Sewage disinfection by oxidation  
628.349:**66.094.3** Sewage oxidation  
==> 628.33; 628.34; 628.35

***[Revision comments: SN formatted, AN instruction corrected (overlap of .0 auxiliaries), EOC notation corrected]***

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! 628.336.4 Dewatering and filtration of sludge  
INCL: Drying beds  
*Example(s) of combination:*  
628.336.4:**66.047** Heat drying  
628.336.4:**66.067.1** Filtration. Filters  
628.336.4:**66.067.5** Centrifuging

***[Revision comments: EOC corrected]***

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! 628.336.5 Sludge digestion. Methane tanks. Digesters. Septic tanks  
*Example(s) of combination:*  
628.336.5:**66.098.2** Aerobic digestion  
628.336.5:**66.098.4** Anaerobic digestion

***[Revision comments: EOC notation corrected]***

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! 628.349 Other chemical methods  
*Example(s) of combination:*  
628.349:**66.081.312** Purification by ion exchange resins  
628.349:**66.087** Electrochemical purification  
628.349:**66.087.2** By electroreduction  
628.349:**66.087.3** By electro-oxidation  
628.349:**66.087.4** By electroflotation

628.349:66.087.5 By electrocoagulation  
628.349:66.087.7 By electrolysis  
628.349:66.094.3 Sewage oxidation

**[Revision comments: EOC notation corrected]**

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! 629.5.042.8 Circulation areas

**[Revision Comment: EOC deleted (superfluos: repeating concepts from the subdivision of the same facet)]**

---

! 630\*111 The atmosphere. Meteorology. Forest climate and microclimate  
INCL: Methods, data, mechanics, forecasts, various influences and phenomena  
REF: 551.5; 630\*42

**[Revision Comment: SN Removed, Including added]**

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! 630\*113 Situation. Forest topography  
INCL: Gradient, aspect, configuration of ground  
REF: 551.4

**[Revision Comment: SN Removed, Including added]**

---

! 630\*114 Forest soil. Soil science  
INCL: Forest soil physics, chemistry, formation, soil classification, fertility, toxicity, soil biology, soil surveying  
REF: 631.425; 631.43; 632.124

**[Revision Comment: SN Removed, Including added]**

---

! 630\*116 Forest hydrology. Water conservation, soil conservation and erosion. Watershed management  
INCL: Effects of vegetation on precipitation and evaporation, humidity  
REF: 556

**[Revision Comment: SN Removed, Including added]**

---

! 630\*12 Forest biology in general  
INCL: Forest ecology, forest ecosystems, biodiversity  
REF: 574.1; 630\*15; 630\*18; 630\*90

**[Revision Comment: SN Removed, Including added]**

---

! 630\*15 Animal ecology of forests. Game and fish management. Hunting, shooting and fishing  
**INCL:** Mode of life, autoecology, habits, adaptability, animal sociology, fluctuations, cycles of population  
REF: 591.5; 639

**[Revision Comment: SN Removed, Including added]**

---

! 630\*18 Plant ecology of forests  
**INCL:** Autoecology, silvicultural aspects of trees, reactions, resistance, reproductive behaviour, synecology, plant sociology, ecotypes, forest communities  
REF: 581.5

**[Revision Comment: SN Removed, Including added]**

! 630*221	High forest systems <b>INCL:</b> Clear-felling, shelterwood felling, selection felling systems, successive regeneration felling, selection systems, accessory systems, continuous forest (Dauerwald)  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*228	Constitution and composition of stands. Forms of stand <b>INCL:</b> Artificial and natural stands, border trees and shrubs as a protective surround  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*231	Natural regeneration <b>INCL:</b> Regeneration obtained from advance growth, preparatory measures for securing natural regeneration, natural regeneration from coppice and from root suckers REF: 630*222  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*232	Artificial regeneration <b>INCL:</b> Preparatory work, seed and plant nursery practice, plant rearing, nurseries, formation of stands by direct sowing, by planting, by vegetative propagation REF: 631.5  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*235	Underplanting. Advance planting etc. Nurses. Formation of mixtures <b>INCL:</b> Shelterwood and pioneer crops, nurses and auxiliary species, interplanting (enrichment) of inferior growth with more valuable species  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*236	Care of regeneration of plantations in the initial stages of establishment <b>INCL:</b> Weeding, tending of the young crop, sheltering, supervision, regeneration surveys, filling blanks (beating up) and treatment of failed plantations  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*237	Amelioration of forest sites <b>INCL:</b> Ploughing or soil working, draining, mounding, mulching, use of fertilizers, interplanting, irrigation, turf lifting REF: 630*38; 630*65; 631.6  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*249	Miscellaneous jobs in tending of stands and trees <b>INCL:</b> Control of undesirable undergrowth including shrubs and coppice  <b>[Revision Comment: SN Removed, Including added]</b>
! 630*26	Combinations of forestry with agriculture and pastoral husbandry (agroforestry). Irrigated and floodland forests. Shelterbelts etc. and their treatment <b>INCL:</b> Alternate forestry and agriculture, periodic or temporary use of forest land, fuel and fodder forests, irrigated forests, forests subject to flooding or seepage (Auewald), farm forests, strips and lines at road, rail and canal sides, hedgerow



trees, alley cropping, windbreaks, pastured forests

**[Revision Comment: SN Removed, Including added]**

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! 630\*27 Arboreta, arboriculture for ornamental purposes. Hedges and hedge plants  
**INCL:** Urban forestry, parks, ornamental streets and roadside trees, hedges and hedge plants, dwarf trees (bonsai)  
REF: 712

**[Revision Comment: SN Removed, Including added]**

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! 630\*28 Forest husbandry. Growing and collection of forest products other than wood  
**INCL:** Christmas trees, bark crops, fruit and seed crops (from trees), crops tapped for exudations, leaf crops, osier-, bamboo-, cane-growing, crops grown for animal products (e.g. lac. silkworks), mushrooms, shade trees for crops, berries from undergrowth, lichens

**[Revision Comment: SN Removed, Including added]**

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! 630\*30 Work science (work studies) in general  
**INCL:** Man and work (physiology and psychology), ergonomics, hygiene, safety, accidents and their prevention, calculation of wages, conditions affecting work, mechanization (tools, equipment, machines), working animals, planning, organization of work

**[Revision Comment: SN Removed, Including added]**

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! 630\*32 Felling and related operations  
**INCL:** Marking, preparatory measures other than marking, felling and subsequent primary conversion, stacking, sorting  
REF: 621.93; 630\*35; 630\*36

**[Revision Comment: SN Removed, Including added]**

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! 630\*33 Degree of utilization and waste. Clearing the felling site  
**INCL:** Re-logging, disposal of snags and stumps, slash disposal, harvesting of small wood (chipping), salvage fellings

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! 630\*34 Storage of wood in the forest and at log dumps (landings)  
**SN:** For wood storage at mills and timberyards, see 630\*84  
REF: 630\*84

**[Revision Comment: SN formatted, Including added]**

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! 630\*35 Performance measurements for determining piece rates in felling and related operations  
**INCL:** Performance tables, wage tariffs, statistics of performance and earnings, conditions affecting work (weather, site, stand, type of wood etc.)  
REF: 331.2

**[Revision Comment: SN Removed, Including added]**

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! 630\*36 Tools, machines and equipment for felling and related operations

**INCL:** Felling, logging, barking, sawing, cutting, cleaving tools and machines, tools and equipment for handling wood (peaves, pickaroons, log levers, jacks, trestles), stump-grubbing tools, measuring and marking tools and equipment, faggot-binders, ladders, climbing equipment

**[Revision Comment: SN Removed, Including added]**

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! 630\*37

Transport in forestry

**INCL:** Loading and unloading, land and air transport, transport by chutes, slides, sledge-ways and flumes, transport by man and animals, by mechanical methods, by aircrafts (helicopter logging)

**SN:** For materials handling equipment, see 621.86/.87

**[Revision Comment: SN corrected, Including added]**

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! 630\*38

Forest engineering

**INCL:** Materials, buildings, roads and bridges, protective works, including torrent training, drainage, irrigation, sedimentation, water supply, waterways, stream training, telecommunications (transmission lines)

REF: 626.8; 627.42; 627.53; 630\*26; 630\*37

**[Revision Comment: SN Removed, Including added]**

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! 630\*41

General technique of forest protection. Types of injury

**INCL:** Methodology for diagnosis and monitoring of damage and damage factors, phytosanitary inspections, natural and biological control, silvicultural control, physical and mechanical control, chemical control, integrated pest management

**[Revision Comment: SN Removed, Including added]**

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! 630\*42

Injuries from inorganic agencies (excluding fire)

**INCL:** Air currents (storms, constant winds), temperature influences, insolation, precipitations, soil conditions, erosion, chemical influences (atmospheric), pollution

**[Revision Comment: SN Removed, Including added]**

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! 630\*431

Predisposing factors and causes. Fire danger. Fire behaviour

**INCL:** Weather, nature and condition of combustible material, human agency, seasonal and periodic variations

**[Revision Comment: SN Removed, Including added]**

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! 630\*432

Prevention and control of forest fires

**INCL:** Detection and reporting, suppression, appraisal of situation and forest needed, mapping and patrolling, analysis of actions and results

**[Revision Comment: SN Removed, Including added]**

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! 630\*435

Benefits of fire control. Injurious effects of fire

**INCL:** Fire losses, fire damage to timber stands from economic point of view, injuries to tree types and effects and human life and property

**[Revision Comment: SN Removed, Including added]**

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! 630\*44

Damage by harmful plants. Virus diseases

**INCL:** Factors and causes (including forecasting and outbreaks), damage by forest weeds, higher parasitic plants (climbers and epiphytes), fungi and bacteria  
**AN:** *Details by colon combination (Table 1b)*  
Comments: EC33: systematic formatting AN, not in EC

**[Revision Comment: SN Removed, AN corrected, Including added]**

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! 630\*45      Damage by animals  
**INCL:** Predisposing factors and causes (including forecasting and outbreaks), damage by mammals, birds, insects, nematodes etc.  
**AN:** *Details by colon combination (Table 1b)*  
Comments: EC33: systematic formatting AN, not in EC

**[Revision Comment: SN Removed, AN formatted Including added]**

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! 630\*51      Systems and units of measurement (including conversion tables)  
**INCL:** Linear and area measures, solid volume, stacked volume and weight  
REF: 630\*52

**[Revision Comment: SN Removed, Including added]**

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! 630\*52      Measurements of the stem dimensions and volume of trees, stands, forests and timber  
**INCL:** Diameter (girth) and sectional area, height, length, bark increment), determination of the volume of trees and stands, volume by assortments, merchantable volume, log measurement, 'scaling' and solid volume of stacked products, converting factors

**[Revision Comment: SN Removed, Including added]**

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! 630\*53      Special measurements of trees and stands  
**INCL:** Crown dimensions, stand density, density of stocking (by number of trees, basal area, volume), surface area of stem and/or branches and measurement of biomass (dry matter production)

**[Revision Comment: SN Removed, Including added]**

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! 630\*54      Assessment of forest site quality  
**INCL:** Assessment based on height, diameter, volume etc., by ecological methods, changes of site quality, relation of forest site quality to the production of wood and relation of forest site quality to total production of vegetable matter  
**SN:** *For soil and biological aspects, see 630\*114*  
REF: 630\*114

**[Revision Comment: SN formatted, Including added]**

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! 630\*55      Age determination of trees  
**INCL:** Age determination with annual rings in single trees, groups and stands  
REF: 902.67

**[Revision Comment: SN Removed, Including added]**

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! 630\*56      Increment. Development and structure of stands  
**INCL:** Increment measurement, forecasting, sample-plot technique, yield tables,

yield models, stand tables, distribution of growth by tree classes  
SN: For money yield tables, see 630\*65. For assortment yield tables, see 630\*52  
REF: 630\*52; 630\*65

***[Revision Comment: SN Removed, Including added]***

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! 630\*57 Forest condition monitoring  
**INCL:** Sampling design, selection criteria, representivity, sample tree, assessment of crown condition, defoliation, discolouration, mortality, assessment of stem and crown damage (biotic, abiotic damage)

***[Revision Comment: SN Removed, Including added]***

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! 630\*58 Surveying and mapping in forestry. Aerial survey  
**INCL:** Field work, mapping, application of maps to special purposes in ground surveys, aerial reconnaissance and survey, remote sensing, aerial photography and photogrammetry, satellites, visual reconnaissance  
REF: 528

***[Revision Comment: SN Removed, Including added]***

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! 630\*61 Forest management in general, theory and principles  
**INCL:** Sustained yield, progressive yield, sustainable forest management, theory of growing stock, modelling, forest models, exploitability and rotation, constitution and spatial arrangement of crop, choice of species and silvicultural systems, division of the area, working circles, reserves of timber

***[Revision Comment: SN Removed, Including added]***

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! 630\*62 Methods of management. Working plans, short and long term. Annual or periodic yield. Yield regulation  
**INCL:** Preliminary reports and reconnaissance, description of site and stand, methods of management, planning of growing stock, particular measures, planning to minimize injuries, criteria and indicators for sustainable forest management

***[Revision Comment: SN Removed, Including added]***

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! 630\*64 Forestry as business in general  
**INCL:** Theory, methods, systems, development, business peculiarities of timber-growing and logging, classification of forest enterprise, basic economic units and types of economic management, significance and influence of various features of the enterprise and its parts, history and general accounts of fore

***[Revision Comment: SN Removed, Including added]***

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! 630\*65 Special business problems of timber growing  
**INCL:** Calculation of costs and profitability, forest valuation, value increment of the stem, determination of the objects of business management, value of non-wood products, value of cultural-heritage, landscape, conservation costs

***[Revision Comment: SN Removed, Including added]***

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! 630\*66 Costing of logging operations  
**INCL:** Theory and methods, influence of stem and log size and particular form of management on costs, budgeting

**[Revision Comment: SN Removed, Including added]**

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! 630\*67      Assessment of financial results. Bookkeeping and accountancy. Business statistics. Short-term planning and financing  
**INCL:** Reserve funds, sinking funds, capital assets and their valuation, financing of particular measures (forest improvements, provision of machines, tools, logging operations etc.)  
REF: 005.915; 330; 657

**[Revision Comment: SN Removed, Including added]**

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! 630\*685      Planning and organization of telecommunications  
**INCL:** Telephonic and telegraphic, radio, visual, computers, networks  
**SN:** For engineering aspects, see 630\*38  
REF: 621.39; 630\*38

**[Revision Comment: SN corrected, Including added]**

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! 630\*686      Planning and organization of buildings, transport installations  
**INCL:** Permanent and temporary roads, extraction lanes, rides and inspection paths  
**SN:** For engineering aspects, see 630\*38  
REF: 625; 630\*38; 656

**[Revision Comment: SN corrected, Including added]**

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! 630\*7      Marketing of forest products. Economics of forest transport and the wood industries  
**INCL:** Demands and supply, prices, trade policy, trade customs and usages, business planning and administration in marketing  
REF: 339.138; 658.8

**[Revision Comment: SN Removed, Including added]**

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! 630\*8      Forest products and their utilization  
**SN:** For the timber and woodworking industry, see 674  
REF: 674

**[Revision Comment: AN removed, SN added]**

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! 630\*81      Wood and bark. Their structure and properties  
**INCL:** Individual wood species or group of species, identification, physical and mechanical properties, wood chemistry, natural durability and effects of growth factors on structure and properties  
**AN:** Details on species of wood by special auxiliaries 674.03 and common auxiliaries of place (Table 1e)  
REF: 630\*17; 674.03

**[Revision Comment: SN Removed, Including added]**

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! 630\*82      Conversion, shaping, assembly and finishing of wood in general  
**INCL:** Barking, sawing, planing, cutting of mouldings, mortising, tenoning, boring, turning, cleaving, adzing, mechanical comminution, peeling, slicing, trimming, edging, bending and general carpentry and joinery  
**SN:** For wood processing in timber industry specifically, see 674.02  
REF: 674.02

**[Revision Comment: SN Removed, Including added]**

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! 630\*83      Timber manufacturing industries and products. Uses of wood as such

**INCL:** Fuelwood and various types of rough timber, mills, their functions and products, timber in buildings and engineering structures, joinery, cooperage, packing containers, remanufacturing, industrial and domestic woodware, furniture, vehicle manufacturing, conversion wood

**AN:** *Details on civil and structural engineering aspects by colon combination with the subdivision of 624 and for architectural aspects combine with 69*

REF: 624; 662.63; 684; 69

**[Revision Comment: SN Removed, Including added]**

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! 630\*84 Preservation and other treatments to improve the properties of wood. Damage by biological agencies and its control. Seasoning. Timberyard practice  
**INCL:** Treatments to improve the resistance of wood to physical and chemical agencies, fireproofing and fire resistance, attack by plant organisms and animals; steaming, drying, timberyard practice, handling and storage of timber  
REF: 674.049.3

**[Revision Comment: SN Removed, Including added]**

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! 630\*85 Grading of wood and wood products. Timber quality  
**INCL:** Wood quality in general, detection, recognition and assessment of injuries and defects (seasonal defects, damage by fungus, plant, insect), grading of wood in the rough and grading of converted timber

**[Revision Comment: SN Removed, Including added]**

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! 630\*86 Pulp industries. Composite materials made wholly or partly of woody matter. Chemical utilization of wood  
**INCL:** Pulp and paper manufacture, textile and other cellulose derivatives, composite materials made wholly or partly of woody matter, wood hydrolysis, saccharification, utilization of lignin, plastics, utilization of wood extractives, destructive distillation  
REF: 665.9; 674.817; 678.557

! 630\*89 Minor forest products  
**INCL:** Vegetable products such as bark products, Christmas trees, medicinal plants, resin and turpentine, fibres etc., animal products such as lac, honey, fungi, mushrooms, lichens

**[Revision Comment: SN Removed, Including added]**

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! 630\*90 General, theory, methods, systematics of forestry from the point of view of social economics  
**INCL:** Peculiarities of forestry from the point of view of social economics, history of forest and forestry, forest policy (systems, programmes, plans), general regional accounts of forests and forestry, forest statistics and resources, direct and indirect economic significance of forests, conservation and environment protection, relationship to other branches of husbandry and industry  
REF: 630\*15

**[Revision Comment: SN Removed, Including added]**

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! 630\*91 Land use, land-use policy, afforestation policy  
**INCL:** Colonization and settlement schemes, relationship between forest, agricultural and pastoral land, relations between forest and waste land, deforestation, timber-growing outside the forest (e.g. road-side strips), multiple

land use, relation between forest and utilities such as transmission lines and roads

REF: 630\*26; 630\*38

**[Revision Comment: SN Removed, Including added]**

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! 630\*92 Forest ownership and ownership policy  
**INCL:** History, principles, private versus state ownership, socialization, nationalization, land reform; publicly and privately-owned forests and forest in common ownership, fragmentation and consolidation of holdings  
REF: 332

**[Revision Comment: SN Removed, Including added]**

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! 630\*93 Public supervision and regulation of forestry, including legislation for these purposes  
**INCL:** General forest laws, nature and environment protection laws, public administrative organization, protection of ownership, property issues, provision for and safeguarding of protection forest  
REF: 349.4; 349.6

**[Revision Comment: SN Removed, Including added]**

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! 630\*94 Other methods to implement forest policy  
**INCL:** State subsidies, provision of land, seed, planting stock; credits for forestry, forest insurance, advisory services (publicity, propaganda, education, training, research), associations, societies, conferences, excursions, institutions  
**AN:** Details by colon combination (Table 1b)

**[Revision Comment: AN formatted, SN Removed, Including added]**

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! 631.544.4 Greenhouse (glasshouse) cultivation  
*Example(s) of combination:*  
631.544.4-**026.652** Hothouse cultivation

**[Revision comments: EOC notation corrected]**

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! 632.76 Beetles  
*Example(s) of combination:*  
**632.76:595.768.1 Plant-eating beetles: Phytophaga, longhorn beetles, timberman, musk beetle, leaf beetles, Colorado beetle**

**[Revision comments: One EOC deleted, the remaining EOC corrected]**

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! 633/635.03 Young plants (seedlings, saplings etc.) and their care. Nurseries  
**AN:** *Details on type of plants by special auxiliaries 633/635.04, from 633/635.01/.07*  
*Example(s) of combination:*  
634.03.**043** Fruit plant - young plant care - in pots, boxes or tubs  
==> 630\*232; 631.23; 631.53.03; 631.54

**[Revision comments: EOC notation corrected]**

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! 639.21 Fishing for freshwater species. Fishing inland waters  
*Example(s) of combination:*  
639.21:597.21 Lampreys fishing  
639.21:**597.423.22** Sturgeons fishing

639.21:**597.535.12** Eels fishing  
639.21:597.551.2 Minnows, carps, loaches, chub fishing  
639.21:**597.551.412** Catfishes fishing  
639.21:**597.552.122** Pikes fishing  
639.21:597.552.53 Salmon fishing  
639.21:**597.552.56** Trout fishing  
639.21:597.556.331.1 Snooks, perches, basses, breams fishing  
==> 597.2/.5; 799.11

**[Revision comments: One EOC deleted, remaining EOC notation corrected]**

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! 641 Food. Cooking. Dishes  
*Example(s) of combination:*  
641-**053.2** Food for children  
641:339.162.3 Purchasing of food

**[Revision comments: EOC notation, caption corrected]**

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! 641.5 Preparation of foodstuffs and meals. Cookery  
*Example(s) of combination:*  
641.5.06 Cooking appliances. Cooking utensils  
641.5:**642.1** **Cooking of the main meal**  
==> 613.295

**[Revision comments: EOC notation, caption corrected]**

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! 641.53 Cooking with various heating appliances  
*Example(s) of combination:*  
[...]  
641.53:**683.956** Cooking with equipment using mixed, combined heat sources  
641.53:683.957 Cooking with electric equipment  
641.53:683.958 Microwave cooking  
[...]

**[Revision comments: EOC corrected]**

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! 645.4 Furniture and accessories  
AN: *Details by colon combination with the subdivision of 684.4 and/or common auxiliaries of general characteristics (Table 1k)*  
*Example(s) of combination:*  
[...]  
645.4-**026.364** Portable furniture  
[...]  
==> 672.94; 674.23; 684; 684.4

**[Revision comments: EOC corrected]**

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! 645.68 Furniture and equipment of bathrooms, washrooms, lavatories  
*Example(s) of combination:*  
645.68-**026.366** Fixed furniture  
645.68:696.143-**026.366** Fixed washbasins  
==> 643.52

**[Revision comments: EOC notation corrected]**

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! 648.6 Disinfection. Disinfectants  
*Example(s) of combination:*  
648.6: **684.72** Disinfection of mattresses  
648.6:696.13 Disinfection of house drains



==> 614.48; 615.28

**[Revision comments: EOC notation corrected, REF added]**

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! 681.842 Sound reproducing machines, audio equipment in general  
*Example(s) of combination:*  
681.842-**022.512** Miniature audio devices, e.g. personal stereo  
681.842:004.357 Players for digital sound files, e.g. MP3 players

**[Revision comments: EOC notation corrected]**

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! 656.032.9 Special tariffs  
*Example(s) of combination:*  
656.032.9-027.565 Free travel  
656.032.9-027.566 Excess charges  
656.032.9:**684.43** Charges for seat reservation  
656.032.9:**684.42** Charges for sleeping accommodation

**[Revision comments: 2 EOC notation corrected]**

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! 656.072.45 Passengers on official business  
*Example(s) of combination:*  
656.072.45:**355.09** Military personnel as passengers

**[Revision comments: EOC notation corrected]**

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! 66 Chemical technology. Chemical and related industries  
**SN:** *Class here the industrial production of chemical and metallurgical products, as well as the processing of foodstuffs, other agricultural products and suchlike. For the chemical industry in the strict sense, see 661. For the products of the food preservation industry, see 664.8/9. For pure and theoretical chemistry, and preparation of small quantities of chemical substances, see 54*  
**AN:** *Details on industrial production of substances by colon combination with the subdivision of 546 and 547 and/or by special auxiliaries 62-1/-9. Exception: 62-3 auxiliaries are not applicable in 661.185 and 662.2*  
*Example(s) of combination:*  
66-187-**022.17** High precision machines in chemical technology  
66-9 Variables, conditions and characteristics of production processes, plant and equipment in chemical technology

**[Revision comments: SN, AN instruction formatted, EOC notation corrected]**

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! 66.026 Conveyance, transportation and corresponding facilities  
**AN:** *Details on aggregate state of transported material by special auxiliaries <62-91>, from <62-1/-9>*  
*Example(s) of combination:*  
66.026-911-**026.76** Conveyance of solids  
==> 62-91

**[Revision comments: AN instruction formatted, EOC notation corrected]**

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! 66.041 Furnaces. Ovens. Kilns  
*Example(s) of combination:*  
66.041-6 Furnaces according to fuels, heat sources  
66.041-69 Heating mechanisms and controls  
66.041-**021.146.4** Vacuum furnaces

66.041-**022.17** High-pressure furnaces  
==> 621.365; 621.733; 621.745.3; 621.783; 683.9

**[Revision comments: EOC notation corrected]**

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! 66.041.456 Crucible furnaces  
*Example(s) of combination:*  
66.041.456-**022.218** Furnaces with a multi-unit crucible  
66.041.456-**022.214** Furnaces with a simple crucible  
66.041.456-**025.14** Combined furnaces

**[Revision comments: EOC notation corrected]**

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! 66.042.1 Charging devices  
*Example(s) of combination:*  
66.042.1-**027.41** Charging by hand, **manual charging devices**  
66.042.1-**027.42** Devices for mechanical charging

**[Revision comments: EOCs notation corrected]**

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! 66.043.1 Refractories for furnace construction and lining  
**AN:** Details by special auxiliaries 66.018 and common auxiliaries of properties  
(Table 1k, -02)  
*Example(s) of combination:*  
66.043.1-**018-026.72** Gas resistant refractories  
**66.043.1.018-026.781** Acidity and alkalinity resistant refractories  
==> 66.018

**[Revision comments: AN corrected, one EOC removed, two EOCs notation corrected]**

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! 66.048.3 Rectification. Fractional distillation  
INCL: Rectifying towers  
*Example(s) of combination:*  
66.048.3-**022.332** Continuous rectification  
66.048.3.069.82 Rectification in barbotage towers

**[Revision comments: EOC notation corrected]**

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! 66.065.32 Thermal treatment. Cooling. Heating  
*Example(s) of combination:*  
66.065.32-**026.652** Heat treatment

**[Revision comments: EOCs notation corrected]**

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! 66.067.16 Filtration according to consistency (viscosity) of liquid  
**AN:** Details by special auxiliaries <62-911>, from <62-1/-9>  
*Example(s) of combination:*  
66.067.16-**911-026.73** Filtration of melts  
66.067.16-**911-026.742** Filtration of colloidal suspensions  
66.067.16-**911-026.751** Filtration of coarse suspensions, slimes  
  
==> 62-911

**[Revision comments: AN instruction formatted, EOC notation corrected]**

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! 66.067.17 Filtration in terms of filter head  
*Example(s) of combination:*  
66.067.17-**98-021.146.4** Creation of filter head by vacuum

66.067.17-98-022.15 Creation of filter head by pressure

**[Revision comments: EOCs notation corrected]**

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! 66.067.3 Filters according to design features and details  
*Example(s) of combination:*  
66.067.3-229.6 Charging devices of filters  
66.067.3-022.218 Battery filters  
66.067.3-026.33 Centrifugal filters

**[Revision comments: EOCs notation corrected]**

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! 66.074.5 Gas purification methods in general  
AN: *Details by special auxiliaries 62-9, from 62-1/-9*  
*Example(s) of combination:*  
66.074.5:546.214 Gas purification by ozonation  
[...]  
66.074.5.087.9 Electropurification of gases  
66.074.5.097.094.2 Gas purification by catalytic reduction  
[...]  
==> 62-9

**[Revision comments: EOCs notation corrected]**

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! 66.091.3 Synthesis in general  
*Example(s) of combination:*  
66.091.3-97-022.17 Pyrosynthesis

**[Revision comments: EOCs notation corrected]**

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! 66.094.3 Oxidation. Oxygenation  
*Example(s) of combination:*  
66.094.3:546.214 Oxidation by ozone. Ozonation. Ozonolysis  
66.094.3:546.217 Oxidation by air  
66.094.3:546.22 Oxidation by sulphur and sulphur compounds  
[...]

**[Revision comments: EOC notation corrected]**

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! 66.094.413 Chlorination in general  
INCL: Perchlorination. Chlorolysis (chlorinolysis)  
*Example(s) of combination:*  
66.094.413.094.3 Oxidizing chlorination. Oxychlorination  
66.094.413.094.32 Chlorodehydroxylation

**[Revision comments: EOC notation corrected]**

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! 66.094.941 Hydrolysis  
*Example(s) of combination:*  
66.094.941-026.652 Pyrohydrolysis. Steam hydrolysis  
66.094.941.094.7 Saponification. Alkaline hydrolysis

**[Revision comments: EOC notation corrected]**

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! 66.095.11 Acylation in general  
[...]  
*Example(s) of combination:*  
66.095.11:547.582 Benzoylation  
[...]

**[Revision comments: EOC notation corrected]**

! 66.095.13 Formation of compound esters  
INCL: Introduction of acyloxy-group. Acyloxylation (acylation). Acetoxylation  
*Example(s) of combination:*  
66.095.13:**547.5** Introduction of cyclic acyloxy-group. Aroyloxylation.  
Benzoyloxylation

**[Revision comments: EOC notation corrected]**

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! 66.095.14 Formation of simple ethers  
INCL: Alkoxylation. Methoxylation  
*Example(s) of combination:*  
66.095.14:**547.5** Aroxylation  
66.095.14.094.41 Halogenalkoxylation

**[Revision comments: EOC notation corrected]**

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! 66.095.252 Cyclization (ring closing, ring formation)  
*Example(s) of combination:*  
[...]  
66.095.252:**094.25** Dehydrocyclization (cyclodehydrogenation)  
[...]

**[Revision comments: EOC notation corrected]**

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! 66.095.253 Alkylation  
INCL: Methylation. Ethylation. Propylation. Butylation. Dialkylation. Polyalkylation.  
Transmethylation. Alkylation after Friedel-Crafts  
*Example(s) of combination:*  
66.095.253:**547.5** Aralkylation (arylalkylation). Benzylation. Phenylethylation.  
Tritylation (triphenylmethylation)  
66.095.253:**547.7** Pyridylethylation. Pyranylation  
[...]  
66.095.253.095.14 Alkoxyalkylation. Alkoxy-methylation  
66.095.253.095.14:**547.5** Phenoxyalkylation  
[...]  
66.095.253.095.832:**547.5** Aminobenylation  
[...]

**[Revision comments: EOC notation corrected]**

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! 66.095.26 Polymerization in general. Formation of macromolecular (high molecular)  
compounds  
*Example(s) of combination:*  
[...]  
66.095.26-**97-022.17** High temperature polymerization  
[...]

**[Revision comments: EOC notation corrected]**

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! 66.095.262 Polymerization in relation to the medium  
**AN:** *Details by special auxiliaries 62-911, from 62-1/-9*  
*Example(s) of combination:*  
66.095.262-**911-026.72** Polymerization from gaseous monomers  
66.095.262-**911-026.743** Suspension polymerization

**[Revision comments: AN formatted, EOC notation corrected]**

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! 661.187 Soap industry  
**AN:** *Details on state and shape of soap by common auxiliaries of properties*  
*(Table 1k, -02)*

*Example(s) of combination:*  
661.187-**026.73** Liquid soap  
661.187-**026.751** Soft soap  
661.187-**026.76** Bar soap. Cake soap  
661.187-**026.771** Soap powder  
661.187-**026.775** Soap flakes

**[Revision comments: AN formatted, EOC notation corrected]**

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! 661.25 Sulphuric acid  
*Example(s) of combination:*  
661.25:**54-145.12** Concentrated sulphuric acid

**[Revision comments: EOC notation corrected]**

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! 661.413 Production of chlorine by oxidation of hydrochloric acid or chlorides by means of various oxidants. Chemical methods of chlorine production  
**AN:** *Details by special auxiliaries 62-92, from 62-1/-9*  
*Example(s) of combination:*  
661.413-**926:661.419.1** Production of chlorine by oxidation of hydrogen chloride gas. Deacon process  
==> 62-92

**[Revision comments: AN formatted, EOC notation corrected]**

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! 661.74 Organic acids, their salts, esters etc.  
**AN:** *Denote salts and esters of particular acids (...ates) by adding the digit 4 to the number for the acid*  
==> 665.12

**[Revision comments: EOC removed]**

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! 661.847 Zinc compounds  
*Example(s) of combination:*  
661.847`**02** Zinc oxides  
661.847`**022** Zinc white  
661.847`**022-027.332** Grey zinc oxide (as waste from zinc white). Zinc grey. Pearl grey. Stone grey  
661.847`**027** Zincates  
661.847`**027.3** Cobalt green  
661.847`**051.1** Zinc sulphide. Lithopone. Sulphopone  
661.847`**053.2** Zinc sulphate. White vitriol

**[Revision comments: EOC notation corrected]**

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! 661.849 Mercury compounds  
*Example(s) of combination:*  
661.849`**051.1** Mercuric sulphide. Cinnabar

**[Revision comments: EOC notation corrected]**

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! 661.852 Lead compounds  
*Example(s) of combination:*  
661.852`022 Lead oxides  
661.852`062 Carbon compounds of lead

**[Revision comments: 5 EOC deleted (wrong notation)]**

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! 661.872 Iron compounds

*Example(s) of combination:*

661.872`02 Iron oxides in general  
661.872`022 Iron oxide  
661.872`022\*2 Iron (II) oxide (ferrous oxide) [**\*2 denotes 'divalent'**]  
661.872`022\*3 Iron (III) oxide (ferric oxide) [**\*3 denotes 'trivalent'**]  
661.872`022-021.58 Synthetic red iron oxides. English red. Venetian red.  
Pompeian red. Naples red. Indian red. Japanese red. Chinese red  
661.872`023 Iron hydroxides  
661.872`037.1 Iron cyanide  
661.872`037.1-021.383 Complex cyanides  
661.872`037.1:546.41 Calcium ferrocyanide  
661.872`053.2 Iron sulphates  
661.872`053.2-021.383 Complex sulphates. Iron alum

**[Revision comments: 5 EOC deleted (wrong notation), 6 corrected]**

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! 661.882 Titanium compounds  
*Example(s) of combination:*  
661.882`022\*3 Titanium sesquioxide [**\*3 denotes 'trivalent'**]  
661.882`022\*4 Titanium dioxide. Titanium white [**\*4 denotes 'tetravalent'**]

**[Revision comments: EOC notation corrected]**

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! 661.91 Compressed, liquefied and solidified gases in general  
*Example(s) of combination:*  
661.91-026.722 Compressed gases  
661.91-026.73 Liquefied gases  
661.91-026.76 Solidified gases  
==> 621.51; 621.59

**[Revision comments: EOC notation corrected]**

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! 664 Production and preservation of solid foodstuffs  
**AN:** Details by special auxiliaries 62-4, table 62-1/-9 and/or common auxiliaries of properties (Table 1k, -02)  
*Example(s) of combination:*  
664-026.73 Liquid state  
664-026.771 Powdered  
664-026.772 Granulated  
664-026.774 Chipped. Shredded  
664-026.775 Flakes  
664-41 Flat objects: slabs, bars, strips  
==> 62-4; 667.777

**[Revision comments: AN corrected, EOC notation corrected]**

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! 666.96 Hard-setting cement compositions, agglomerates and imitation stone products (for rendering, facing, bedding, filling, bonding etc.)  
**AN:** Details by special auxiliaries 66.022, from 66.01/.09 and common auxiliaries of materials (Table 1k, -03)  
*Example(s) of combination:*  
666.96.022.32 Aggregates for hard-setting compositions  
666.96.022.32-032 Mineral aggregates  
666.96.022.32-032.37 Bituminous aggregates  
666.96.022.32-035 Aggregates of organic origin (vegetable, animal)  
666.96.022.32-035.3 Aggregates of wood, cork, sawdust etc.  
==> -033.26; 666.914.5; 691.3; 691.4; 691.5; 692.53; 693.7

**[Revision comments: AN corrected, EOC notation corrected]**

! 669.09 Other metallurgical processes  
**AN:** *Details by special auxiliaries 66.01/.09 and 62-1/-9*  
*Example(s) of combination:*  
669.094.1 Reduction of metals in general. Hydrogenation  
669.094.2-**035.68** Reduction using charcoal, coke and other substances with high carbon content  
669.094.2-**034** Reduction using metals, in general (e.g. with aluminium. Aluminothermy, thermite process)

**[Revision comments: AN corrected, EOC notation corrected]**

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! 676.017.56 Thermal properties  
**AN:** *Details by colon combination with the subdivision of 536*  
*Example(s) of combination:*  
676.017.56:**539.918** Combustibility  
==> 536

**[Revision comments: AN formatted EOC notation corrected]**

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! 681.11 Horology. Watch and clock making  
**AN:** *Details by special auxiliaries 62-1/-9*  
*Example(s) of combination:*  
681.11-**022.17** High precision. Precision watches and clocks  
681.11-218 Mountings. Suspension. Watch and clock fastenings  
681.11-752 Devices for damping vibrations, shock  
==> 006.924; 531.761; 623.542; 671.1; 739.3; 531.761

**[Revision comments: EOC notation corrected]**

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! 681.6-62 Equipment according to number of colours  
*Example(s) of combination:*  
681.6-**62\*3** Three-colour equipment  
Comments: EC34: revise whether these auxiliaries are necessary

**[Revision comments: EOC notation corrected]**

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! 681.85 Production of recording media. Records  
**AN:** *Details by common auxiliaries of materials (Table 1k, -03)*  
*Example(s) of combination:*  
681.854-036.7 Synthetic polymerizate gramophone discs  
681.855-**034.7** Light-metals compact discs  
==> (086.7)

**[Revision comments: AN formatted, EOC notation corrected]**

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! 684.4 Furniture. Furniture design and manufacture  
*Example(s) of combination:*  
684.4:022.9 Design and manufacture of library furniture  
684.4:615.478.2 Design and manufacture of hospital furniture  
684.4:**645.6** Design and manufacture of kitchen furniture  
684.4:**686.87** Design and manufacture of office furniture  
==> 672.94; 674.23

**[Revision comments: EOC notation corrected]**

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! 685.34.02 Production processes  
*Example(s) of combination:*  
685.34.02-**022.332** Continuous processes

**[Revision comments: EOC notation corrected]**

! 691.328.43 Concrete reinforced with inorganic materials (other than metals)  
*Example(s) of combination:*  
691.328.43-035.26 Concrete reinforced with bamboo

**[Revision comments: EOC notation corrected]**

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! 7.021.32 Painting in the strict sense (with liquid medium)  
**AN:** *Details by common auxiliaries of materials (Table 1k, -03)*  
*Example(s) of combination:*  
7.021.32-035.676.332.2 In watercolour. Aquarelle  
7.021.32-035.676.332.4 In oils

**[Revision comments: AN formatted, EOC notation corrected]**

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! 7.031.2 Primitive art (ancient and modern)  
**AN:** *Details by common auxiliaries of ethnic grouping (Table 1f), place (Table 1e) and/or time (Table 1g)*  
*Example(s) of combination:*  
7.031.2(399.7) **Pre-Columbian art (pre-Spanish art) of ancient Central and South American civilizations**  
7.031.2(6) **African primitive art**  
7.031.2(85) **Primitive art of Peru. Including: Inca. Tiahuanaco. Nazca**  
7.031.2(=822.21) **Primitive art of Aztec people**  
7.031.2(=827) **Primitive art of Mayan people**

**[Revision comments: AN formatted, EOC notation corrected]**

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! 7.031.4 Folk or peasant art  
**AN:** *Details by common auxiliaries of ethnic grouping (Table 1f), place (Table 1e) and/or time (Table 1g)*  
*Example(s) of combination:*  
7.031.4(=214.58) **Art of Romany people**  
7.031.4(=81/=82) **Art of American indigenous peoples**

**[Revision comments: AN formatted, EOC notation corrected]**

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! 7.032 **Art of the ancient cultures of the Old World. Styles of Antiquity**  
**AN:** ***Details by common auxiliaries of place (Table 1e) and time (Table 1g).***  
*Place auxiliaries for the ancient world at (3) may be especially suitable. In order to maintain the correct order when number-building, e.g. for Ancient Greek art, the `0 auxiliaries listed under 7.03 may be used. This will overcome the problems of the automatic filing of dates in a straight numerical sequence, which creates difficulties when dates from both the pre-Christian and Christian eras are needed. If the citation order 'date - place' is preferred, so as to place Roman art after Greek, for example, this may be achieved by citing the date before the area number. In this case, the `0 auxiliaries must precede the date, as in an automated system the numerals file in ascending order and this will create difficulties with dates that cover the pre-Christian and Christian eras*

*Example(s) of combination:*  
[...]  
7.032(38)"637" Aegean: Bronze Age. Including: Minoan, Cretan. Helladic. Cycladic  
[...]  
7.032`01"637"(38) Aegean: Bronze Age. Including: Minoan, Cretan. Helladic. Cycladic  
[...]

**[Revision comments: AN formatted, EOC notation corrected]**

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! 7.046.3 Religious subjects



*Example(s) of combination:*  
7.046.3:27-**312.1** Nativity scenes  
7.046.3:27-312.8 Calvary scenes, Pieta  
==> 2-276.63

**[Revision comments: EOC notation corrected]**

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! 711.416 Linear development. Ribbon development  
*Example(s) of combination:*  
711.416:**711.121** Unplanned ribbon development

**[Revision comments: EOC notation corrected]**

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! 711.585 Undesirable, unhealthy areas  
INCL: Criminal districts. Slums  
*Example(s) of combination:*  
711.585:**711.164** Slum clearance

**[Revision comments: EOC notation corrected]**

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! 745/749 Industrial and domestic arts and crafts. Applied arts  
**SN:** *Class here design, decoration and ornamentation of all kinds of object*  
**AN:** *Details by colon combination (Table 1b)*  
*Example(s) of combination:*  
745.51:**684.45** Cupboards, wardrobes, shelves as joiner's art

**[Revision comments: EOC notation corrected and SN, AN formatted]**

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! 75 Painting  
**AN:** *Details by special auxiliaries 7.03 from 7.01/.09 and/or alphabetical extension (Table 1h)*  
*Example(s) of combination:*  
7.**037.2BRA** Cubist painting - works of Georges Braque  
75RUB Works of Rubens  
==> 535.6; 7.03

**[Revision comments: EOC notation corrected AN corrected]**

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! 78.087.1 For one solo instrument  
*Example(s) of combination:*  
780.614.332.**087.1** Works for solo violin

**[Revision comments: EOC notation corrected]**

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! 781.7 Theories and forms of national music (of various countries or peoples)  
*Example(s) of combination:*  
781.7(54):**780.633.1** Use of bells in music of the Indian subcontinent

**[Revision comments: EOC notation corrected]**

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! 791.222 War films  
*Example(s) of combination:*  
791.222:323.26 Resistance movements in war depicted in films  
791.222:355.46 Naval war films  
791.222:355.48(**597:73**) Films about the history of warfare between North Vietnam and USA  
791.222:623.459 Chemical warfare in films

**[Revision comments: EOC notation corrected]**

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! 791.32 Theory and criticism of film (as a subject)  
AN: *Details by special auxiliaries 7.01/.09*  
*Example(s) of combination:*  
791.32.072.3 Criticism of film  
791.32.072.3:**141.32** Existentialist criticism of film

**[Revision comments: AN formatted, EOC notation corrected]**

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! 791.43 Influence of film on its social audience  
AN: *Details by common auxiliaries of persons (Table1k, -05)*  
*Example(s) of combination:*  
791.43:**314.04:303.425** Surveys on on the relationship between film and demographics of its audience  
[...]

**[Revision comments: AN formatted, EOC notation corrected]**

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! 791.52 Film as a medium for education  
*Example(s) of combination:*  
**791.52:37.091.64** Film as audio-visual aid, teaching material

**[Revision comments: EOC notation corrected]**

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! 796.422.12 Short-distance running (less than 1000m). Sprints  
*Example(s) of combination:*  
796.422.12.093.3(181m100) 100 metre sprint  
796.422.12.**093.34**(181m100) 4x100 metres relay  
796.422.12.093.352 Hurdling

**[Revision comments: EOC notation corrected]**

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! 808.5 Rhetoric of speech. Art or technique of oral expression  
SN: *Class here voice, expression, gesture. Denote details by colon combination if required*  
*Example(s) of combination:*  
[...]  
**808.5:37.016** Training. Including: Voice development, phonetic training  
[...]

**[Revision Comment: EOC corrected]**

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! 811.134.2 Spanish

**[Revision comment: Example removed]**

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! 910.4 Voyages of discovery  
INCL: Journeys. Travels. Expeditions  
*Example(s) of combination:*  
910.4(**047.2**) Reports of voyages. Logbooks (Logs)  
[...]  
910.4(091) **History of voyages of discovery**  
[...]

**[Revision Comment: One EOC corrected - typo. On EOC corrected description]**