CPC NOTICE OF CHANGES 1057

DATE: MAY 1, 2021

PROJECT RP0451

**The following classification changes will be effected by this Notice of Changes**:

| Action | Subclass | Group(s) |
|---|---|---|
| **SCHEME:** | | |
| Symbols Deleted: | B01D | 33/0003 |
| | B01D | 33/0006 |
| | B01D | 33/0009 |
| | B01D | 33/0012 |
| | B01D | 33/0016 |
| | B01D | 33/0019 |
| | B01D | 33/0022 |
| | B01D | 33/0025 |
| | B01D | 33/0029 |
| | B01D | 33/0032 |
| | B01D | 33/0035 |
| | B01D | 33/0038 |
| | B01D | 33/0041 |
| | B01D | 33/0045 |
| | B01D | 33/0048 |
| | B01D | 33/0051 |
| | B01D | 33/0054 |
| | B01D | 33/0058 |
| | B01D | 33/0061 |
| | B01D | 33/0064 |
| | B01D | 33/0067 |
| | B01D | 33/007 |
| | B01D | 33/0074 |
| | B01D | 33/0077 |
| | B01D | 33/008 |
| | B01D | 33/0083 |
| | B01D | 33/0087 |
| | B01D | 33/009 |
| | B01D | 33/0093 |
| | B01D | 33/0096 |
| Titles Changed: | B01D | 23/00 |
| | B01D | 24/001 |
| | B01D | 25/001 |
| | B01D | 27/005 |
| | B01D | 29/0068 |
| | | |
| **DEFINITIONS:** | | |
| Definitions New: | B01D | 24/001 |
| | B01D | 27/005 |
| Definitions Modified: | B01D | 25/001 |
| | B01D | 33/00 |

DATE: MAY 1, 2021

PROJECT RP0451

| Action | Subclass | Group(s) |
|---|---|---|
|  | B01D | 35/00 |
|  | B01D | 36/00 |
|  | B01D | 37/00 |

**No other subclasses/groups are impacted by this Notice of Changes.**


**This Notice of Changes includes the following** *[Check the ones included]:*


1.  CLASSIFICATION SCHEME CHANGES

   ☒   A.  New, Modified or Deleted Group(s)

   ☐   B.  New, Modified or Deleted Warning(s)

   ☐   C.  New, Modified or Deleted Note(s)

   ☐   D.  New, Modified or Deleted Guidance Heading(s)

2.  DEFINITIONS

   ☒   A.  New or Modified Definitions (Full definition template)

   ☐   B.  Modified or Deleted Definitions (Definitions Quick Fix)

3.  ☒   REVISION  CONCORDANCE LIST (RCL)

4.  ☒   CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5.  ☐   CHANGES  TO THE CROSS-REFERENCE  LIST (CRL)

1.   CLASSIFICATION SCHEME CHANGES

A.   New, Modified or Deleted Group(s)

**SUBCLASS B01D - SEPARATION (separating solids from solids by wet methods B03B, B03D; by pneumatic jigs or tables B03B; by other dry methods B07; magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high-voltage electric fields B03C; centrifuges, vortex apparatus B04; presses per se for squeezing-out liquid from liquid-containing material B30B9/02; treatment of water C02F, e.g. softening by ion-exchange C02F1/42; {arrangements of air intake cleaners in gas turbine plants F02C7/05} ; arrangements or mounting of filters in air-conditioning, air-humidification or ventilation F24F13/28)**

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title "CPC only" text should normally be enclosed in {curly brackets}** | Transferred to# |
|---|---|---|---|---|
| M | B01D23/00 | 0 | {Gravity filters } | |
| M | B01D24/001 | 1 | {Making filter elements not provided for elsewhere} | |
| M | B01D25/001 | 1 | {Making filtering elements not provided for elsewhere} | |
| M | B01D27/005 | 1 | {Making filter elements not provided for elsewhere} | |
| M | B01D29/0068 | 2 | {Filters with hollow discs side-by-side on or around one or more tubes} | |
| D | B01D33/0003 | 1 | {Aspects of filters with filtering elements which move during the filtering operation} | <administrative transfer to B01D33/00> |
| D | B01D33/0006 | 2 | {with rotating filtering surfaces (rotating brush filters B01D35/10)} | <administrative transfer to B01D33/06> |
| D | B01D33/0009 | 3 | {with cylindrical filtering surfaces, e.g. hollow drums, rotating drum filters for paper making D21B} | <administrative transfer to B01D33/06> |
| D | B01D33/0012 | 4 | {Drums provided with cells each independently connected with pressure distributor} | <administrative transfer to B01D33/06> |
| D | B01D33/0016 | 4 | {Drums with a single compartment} | <administrative transfer to B01D33/06> |
| D | B01D33/0019 | 5 | {arranged for outward flow filtration} | <administrative transfer to B01D33/11> |
| D | B01D33/0022 | 4 | {combined with filtering bands or the like} | <administrative transfer to B01D33/04> |
| D | B01D33/0025 | 5 | {with endless filtering bands} | <administrative transfer to B01D33/048> |
| D | B01D33/0029 | 6 | {with multiple filtering bands with or without one or more non filtering bands} | <administrative transfer to B01D33/04> |
| D | B01D33/0032 | 4 | {with loose, granular, or fibrous filtering material} | <administrative transfer to B01D33/00> |
| D | B01D33/0035 | 4 | {Gravity filters } | <administrative transfer to B01D33/00> |

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title "CPC only" text should normally be enclosed in {curly brackets}** | Transferred to# |
|---|---|---|---|---|
| D | B01D33/0038 | 5 | {with external feed} | \<administrative transfer to B01D33/00\> |
| D | B01D33/0041 | 3 | {with plane surfaces} | \<administrative transfer to B01D33/15\> |
| D | B01D33/0045 | 4 | {with rotary tables} | \<administrative transfer to B01D33/17\> |
| D | B01D33/0048 | 4 | {with hollow discs transversely mounted on a hollow shaft} | \<administrative transfer to B01D33/21\> |
| D | B01D33/0051 | 4 | {with hollow frames axially mounted on a hollow shaft} | \<administrative transfer to B01D33/25\> |
| D | B01D33/0054 | 4 | {with loose, granular, or fibrous filtering material} | \<administrative transfer to B01D33/00\> |
| D | B01D33/0058 | 3 | {with filtering surfaces travelling along conveyors (tipping bucket type B01D35/08; brush filters B01D35/10)} | \<administrative transfer to B01D33/333\> |
| D | B01D33/0061 | 2 | {Accessories and components} | \<administrative transfer to B01D33/44\> |
| D | B01D33/0064 | 3 | {Devices for handling the filter cake, e.g. washing, discharging} | \<administrative transfer to B01D33/58\> |
| D | B01D33/0067 | 4 | {with scrapers, brushes, nozzles or the like placed on the cake-side of the filter (B01D33/0074 takes precedence)} | \<administrative transfer to B01D33/46\> |
| D | B01D33/007 | 4 | {counter-current flushing} | \<administrative transfer to B01D33/48\> |
| D | B01D33/0074 | 5 | {with backwash shoes, with nozzles} | \<administrative transfer to B01D33/50\> |
| D | B01D33/0077 | 4 | {by moving the filter element} | \<administrative transfer to B01D33/52\> |
| D | B01D33/008 | 5 | {by vibration} | \<administrative transfer to B01D33/54\> |
| D | B01D33/0083 | 5 | {by centrifugal force} | \<administrative transfer to B01D33/56\> |
| D | B01D33/0087 | 3 | {Feed or discharge devices for liquids} | \<administrative transfer to B01D33/70\> |
| D | B01D33/009 | 3 | {Pressure distribution systems (pressure distribution systems for filters with tipping buckets or trays B01D35/08)} | \<administrative transfer to B01D33/82\> |
| D | B01D33/0093 | 1 | {Making filter elements (not provided for elsewhere)(see also B01D24/001, B01D25/001, B01D27/005, B01D29/012, B01D29/111)} | \<administrative transfer to B01D33/067\> |
| D | B01D33/0096 | 2 | {moving rectilinearly (filters B01D35/10)} | \<administrative transfer to B01D33/00\> |

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries.  Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate

entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} <u>are</u> used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required "anchor" symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- "Transferred to" column <u>must</u> be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "<administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("Transferred to") symbol, however it is required to specify "<no transfer>" in the "Transferred to" column for such cases.
- For finalisation projects, the deleted "F" symbols should have <no transfer> in the "Transferred to" column.
- For more details about the types of scheme change, see CPC Guide.

# 2. A. DEFINITIONS (new)

Insert: The following new Definitions.

## B01D 24/001

### References

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|---|
| Making filter elements for filters formed by clamping together several filtering elements or parts | B01D25/001 |
| Making filter elements for cartridge filters of the throw-away type | B01D27/005 |
| Making filtering elements for other filters with filtering elements stationary during filtration | B01D29/012 |
| Making bag, cage, hose, tube, sleeve or like filtering elements | B01D29/111 |

## B01D 27/005

### References

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|---|
| Making filter elements for filters comprising loose filtering material | B01D24/001 |
| Making filter elements for filters formed by clamping together several filtering elements or parts | B01D25/001 |
| Making filtering elements for other filters with filtering elements stationary during filtration | B01D29/012 |
| Making bag, cage, hose, tube, sleeve or like filtering elements | B01D29/111 |

# 2. A. DEFINITIONS (modified)

**B01D 25/001**

**References**

<u>Delete</u>: The entire Limiting references section.

<u>Insert</u>: The following new Informative references section.

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

| Making filter elements for filters comprising loose filtering material | B01D24/001 |
|---|---|
| Making filter elements for cartridge filters of the throw-away type | B01D27/005 |
| Making filtering elements for other filters with filtering elements stationary during filtration | B01D29/012 |
| Making bag, cage, hose, tube, sleeve or like filtering elements | B01D29/111 |

**B01D 33/00**

**Definition statement**

*This place covers:*

<u>Insert</u>: A period at the end of the Definition statement.

Filters used for filtering particles out of a liquid.
Only mechanical filtering is taking place, no reaction, no absorption or adsorption
   is involved.

## References

## Limiting references

*This place does not cover:*

<u>Replace</u>: The existing Limiting references table with the following updated table.

| | |
|---|---|
| Filters comprising loose filtering material moving or fluidised during filtration | B01D24/28 - B01D24/36 |
| Centrifuges | B04B |

## Informative references

*Attention is drawn to the following places, which may be of interest for search:*

<u>Replace</u>: The existing Informative references table with the following updated table.

| | |
|---|---|
| Filters with tipping buckets or trays | B01D35/08 |
| Filters for aquaria | A01K63/045 |
| Separating solids from solids by sieving, screening | B07B |
| Filters for machine tools | B23Q11/1069 |
| Purification of the paper pulp suspension by mechanical means; Apparatus therefor | D21D5/00 |
| Filters for swimming pools | E04H4/1209 |
| Gas Filters | B01D46/00 |
| Separation of gases or vapours | B01D53/00 |
| Membranes | B01D63/00 - B01D71/00 |
| Deep fat fryers with means for filtering the frying liquid | A47J37/1223 |
| Filters for washing or rinsing machines for crockery or tableware | A47L15/4202 |
| Filters for dental appliances | A61C17/065 |
| Filter for medical purposes, body liquids | A61M1/79 |
| Chemical or physical processes | B01J |
| Filters for laboratory use | B01L |
| Paint filters | B05B15/00 |
| Filters for extrusion molding | B29C48/69 |
| Treatment of water, waste water, sewage, or sludge | C02F |

| | |
|---|---|
| Filters for molten metals | C22B9/023 |
| Filters for washing machines (Laundering) | D06F39/10 |
| Filters used in drilling boreholes | E21B21/00 |
| Filters for refrigeration machines, plants or systems | F25B43/003 |

Delete: The entire Special rules of classification section.

## B01D 35/00

Insert: A period at the end of the Definition statement.

### Definition statement

*This place covers:*

• Filters used for filtering particles out of a liquid.
• Only mechanical filtering is taking place, no reaction, no absorption or adsorption is involved.

## References

Delete: The entire Limiting references section.

## Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Replace: The existing Informative references table with the following updated table.

| | |
|---|---|
| Filters for aquaria | A01K63/045 |

| | |
|---|---|
| Magnetic separation of solid materials from liquids | B03C5/00 |
| Filters for liquid fuel with pumps | F02M37/14 |
| Filters for liquid fuel with heating means | F02M37/30 |
| Gas Filters | B01D46/00 |
| Separation of gases or vapours | B01D53/00 |
| Membranes | B01D63/00 - B01D71/00 |
| Filters or strainers for coffee or tea makers | A47J31/06 |
| Deep fat fryers with means for filtering the frying liquid | A47J37/1223 |
| Filters for washing or rinsing machines for crockery or tableware | A47L15/4202 |
| Filters for dental appliances | A61C17/065 |
| Filter for medical purposes, body liquids | A61M1/79 |
| Chemical or physical processes | B01J |
| Filters for laboratory use | B01L |
| Paint filters | B05B15/00 |
| Separating solids from solids by sieving, screening | B07B |
| Filters for extrusion molding | B29C48/69 |
| Ink filters for printers | B41J2/17563 |
| Treatment of water, waste water, sewage, or sludge only when no mechanical filtration is involved | C02F |
| Filters for molten metals | C22B9/023 |
| Filters for washing machines (laundering) | D06F39/10 |
| Filters in sewerage structures | E03F5/00 |
| Filters used in drilling boreholes | E21B21/00 |
| Filtering elements installed in valves | F16K |
| Filters for refrigeration machines , plants or systems | F25B43/003 |

## Special rules of classification

<u>Delete</u>: The following paragraph from the Special rules of classification section.

- The combination classes of the type B01D35/147+B01D35/30 are no longer used from October 1, 2011 onwards. Documents are classified as Combination-sets(C-set), e.g. (B01D35/147, B01D35/30).

## B01D36/00

Insert: A period at the end of the Definition statement.

### Definition statement

*This place covers:*

• Filters used for filtering particles out of a liquid.
• Only mechanical filtering is taking place, no reaction, no absorption or adsorption is involved.

### References

Delete: The entire Limiting references section.

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Replace: The existing Informative references table with the following updated table.

| | |
|---|---|
| Liquid fuel filters with water separation means | F02M37/24 |
| Gas Filters | B01D46/00 |
| Separation of gases or vapours | B01D53/00 |
| Membranes | B01D63/00 - B01D71/00 |
| Filters or strainers for coffee or tea makers | A47J31/06 |
| Deep fat fryers with means for filtering the frying liquid | A47J37/1223 |
| Filters for washing or rinsing machines for crockery or tableware | A47L15/4202 |
| Filters for dental appliances | A61C17/065 |
| Filter for medical purposes, body liquids | A61M1/79 |
| Chemical or physical processes | B01J |

| Paint filters | B05B15/00 |
|---|---|
| Separating solids from solids by sieving, screening | B07B |
| Filters for extrusion molding | B29C48/69 |
| Ink filters for printers | B41J2/17563 |
| Treatment of water, waste water, sewage, or sludge | C02F |
| Filters for molten metals | C22B9/023 |
| Filters for washing machines (laundering) | D06F39/10 |
| Filters for sewerage structures | E03F5/00 |
| Filters used in drilling boreholes | E21B21/00 |
| Filters for refrigeration machines , plants or systems | F25B43/003 |

Delete: The entire Special rules of classification section.

**B01D 37/00**

**Definition statement**

*This place covers:*

Insert: A period at the end of the Definition statement.

- Filters used for filtering particles out of a liquid.
- Only mechanical filtering is taking place, no reaction, no absorption or adsorption is involved.

**References**

**Limiting references**

*This place does not cover:*

Replace: The existing Limiting references table with the following updated table.

| Gas Filters | B01D46/00 |
| --- | --- |

## Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Replace: The existing Informative references table with the following updated table.

| Treatment of oil (motor oil systems) | C10M175/0091 |
| --- | --- |
| Separation of gases or vapours | B01D53/00 |
| Membranes | B01D63/00 - B01D71/00 |
| Filters or strainers for coffee or tea makers | A47J31/06 |
| Deep fat fryers with means for filtering the frying liquid | A47J37/1223 |
| Filters for washing or rinsing machines for crockery or tableware | A47L15/4202 |
| Filters for dental use | A61C17/065 |
| Filter for medical purposes, body liquids | A61M1/79 |
| Chemical or physical processes | B01J |
| Paint filters | B05B15/00 |
| Separating solids from solids by sieving, screening | B07B |
| Filters for extrusion molding | B29C48/69 |
| Ink filters for printers | B41J2/17563 |
| Treatment of water, waste water, sewage, or sludge | C02F |
| Filters for molten metals | C22B9/023 |
| Filters for washing machines (laundering) | D06F39/10 |
| Filters for sewerage structures | E03F5/00 |
| Filters used in drilling boreholes | E21B21/00 |
| Filters for refrigeration machines , plants or systems | F25B43/003 |

Delete: The entire Special rules of classification section.

CPC NOTICE OF CHANGES 1057

DATE: MAY 1, 2021

PROJECT RP0451

3.      REVISION CONCORDANCE LIST (RCL)

| Type* | From CPC Symbol (existing) | To CPC Symbol(s) |
|---|---|---|
| D | B01D33/0003 | \<administrative transfer to B01D33/00\> |
| D | B01D33/0006 | \<administrative transfer to B01D33/06\> |
| D | B01D33/0009 | \<administrative transfer to B01D33/06\> |
| D | B01D33/0012 | \<administrative transfer to B01D33/06\> |
| D | B01D33/0016 | \<administrative transfer to B01D33/06\> |
| D | B01D33/0019 | \<administrative transfer to B01D33/11\> |
| D | B01D33/0022 | \<administrative transfer to B01D33/04\> |
| D | B01D33/0025 | \<administrative transfer to B01D33/048\> |
| D | B01D33/0029 | \<administrative transfer to B01D33/04\> |
| D | B01D33/0032 | \<administrative transfer to B01D33/00\> |
| D | B01D33/0035 | \<administrative transfer to B01D33/00\> |
| D | B01D33/0038 | \<administrative transfer to B01D33/00\> |
| D | B01D33/0041 | \<administrative transfer to B01D33/15\> |
| D | B01D33/0045 | \<administrative transfer to B01D33/17\> |
| D | B01D33/0048 | \<administrative transfer to B01D33/21\> |
| D | B01D33/0051 | \<administrative transfer to B01D33/25\> |
| D | B01D33/0054 | \<administrative transfer to B01D33/00\> |
| D | B01D33/0058 | \<administrative transfer to B01D33/333\> |
| D | B01D33/0061 | \<administrative transfer to B01D33/44\> |
| D | B01D33/0064 | \<administrative transfer to B01D33/58\> |
| D | B01D33/0067 | \<administrative transfer to B01D33/46\> |
| D | B01D33/007 | \<administrative transfer to B01D33/48\> |
| D | B01D33/0074 | \<administrative transfer to B01D33/50\> |

CPC NOTICE OF CHANGES 1057

DATE: MAY 1, 2021

PROJECT RP0451

| Type* | From CPC Symbol (existing) | To CPC Symbol(s) |
|---|---|---|
| D | B01D33/0077 | <administrative transfer to B01D33/52> |
| D | B01D33/008 | <administrative transfer to B01D33/54> |
| D | B01D33/0083 | <administrative transfer to B01D33/56> |
| D | B01D33/0087 | <administrative transfer to B01D33/70> |
| D | B01D33/009 | <administrative transfer to B01D33/82> |
| D | B01D33/0093 | <administrative transfer to B01D33/067> |
| D | B01D33/0096 | <administrative transfer to B01D33/00> |

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:
- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalisation projects.

4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

| **CPC** | **IPC** | **Action*** |
|---|---|---|
| B01D33/0003 | | DELETE |
| B01D33/0006 | | DELETE |
| B01D33/0009 | | DELETE |
| B01D33/0012 | | DELETE |
| B01D33/0016 | | DELETE |
| B01D33/0019 | | DELETE |
| B01D33/0022 | | DELETE |
| B01D33/0025 | | DELETE |
| B01D33/0029 | | DELETE |
| B01D33/0032 | | DELETE |
| B01D33/0035 | | DELETE |
| B01D33/0038 | | DELETE |
| B01D33/0041 | | DELETE |
| B01D33/0045 | | DELETE |
| B01D33/0048 | | DELETE |
| B01D33/0051 | | DELETE |
| B01D33/0054 | | DELETE |
| B01D33/0058 | | DELETE |
| B01D33/0061 | | DELETE |
| B01D33/0064 | | DELETE |
| B01D33/0067 | | DELETE |
| B01D33/007 | | DELETE |
| B01D33/0074 | | DELETE |
| B01D33/0077 | | DELETE |
| B01D33/008 | | DELETE |
| B01D33/0083 | | DELETE |
| B01D33/0087 | | DELETE |
| B01D33/009 | | DELETE |
| B01D33/0093 | | DELETE |
| B01D33/0096 | | DELETE |

*Action column:
- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

DATE: MAY 1, 2021

PROJECT RP0451

NOTES:
- F symbols are <u>not</u> included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.