DENVER AMENDMENT PROPOSAL FORM
FOR CPD INTERNAL PROPOSALS TO THE 2016 DENVER BUILDING CODE AMENDMENTS AND THE 2018 INTERNATIONAL CODES

2018 CODE DEVELOPMENT CYCLE

1) Name: Mike Stewart

Date: 4/1/19

2) Proposals should be drafted in Word with the only formatting that is needed being BOLDING, STRIKETHROUGH AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc.

Please use a separate form for each proposal submitted.

Is separate graphic file provided (Yes or No):

Amendment Proposal

Please provide all of the following items in your amendment proposal:

Code Sections/Tables/Figures Proposed for Revision: No contact information to work with proponent on this proposal. Need actual code section for placement of this proposal. Will submit and leave up to the committee on where to place it if they want to keep it.

DBC-IFC Section 919.?

Note: If the proposal is for a new section, indicate (new).

Proposal: New

New elevator installations utilizing noncircular elastomeric-coated or polyurethane-coated steels shall be fire rated and meet NFPA 13, Section 9.15.5.7.2. Existing elevators utilizing coated steel belts, at time of suspension means replacement, shall be installed with the fire rated type.

Note: Show the proposal using strikethrough, underline format. At the beginning of each section, one of the following instruction lines are also needed:

• Revise as follows
• Add new text as follows
• Delete and substitute as follows
• Delete without substitution

Supporting Information:

All elevator manufacturers using coated steel belts offer fire rated belts some only manufacture the fire rated type. The building and fire protection engineers conducting plan review don’t know at the time of plan review if coated steel belts are to be utilized or if utilized whether or not they are fire rated. That is causing difficulties in the field for fire alarm and sprinkler contractors and DFD inspectors at time of inspection and ultimately building owners.

Note: The following items are required to be included:

Purpose: The proponent shall clearly state the purpose of the proposed amendment to physical, environmental and customary characteristics that are specific to the City and County of Denver (e.g., clarify the Code; revise outdated material; substitute new or revised material for physical, environmental and customary characteristics; add new requirements to the Code; delete current requirements, etc.)

Reasons: The proponent shall justify changing the current Code provisions, stating why the proposal is necessary to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver. Proposals that add or delete requirements

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shall be supported by a logical explanation which clearly shows why the current does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposals will improve the Code.

**Substantiation:** The proponent shall substantiate the proposed amendment based on technical information and substantiation. Substantiation provided which is reviewed and determined as not germane to the technical issues addressed in the proposed amendment shall be identified as such.

**Bibliography** (as needed): The proponent shall submit a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

### Referenced Standards:

Click or tap here to enter text.

List any new referenced standards that are proposed to be referenced in the code.

### Impact:

While the cost of the fire rated belts may be more expensive, the overall impact could be reduced as the plan reviewers don’t have to guess at the type of suspension means being installed. There is also cost savings as sprinklers will not be required to be installed at the top or bottom of hoistways, less fire alarm initiating devices will be needed and not shunt trip would be required.

**Note:** The proponent shall indicate one of the following regarding the impact of the amendment proposal:

- The effect of the amendment proposal on the cost of construction; Increase, Reduce, No Effect:
- The effect of the amendment proposal on the cost of design; Increase, Reduce, No Effect:
- Is the amendment proposal more- or less-restrictive than the I-Codes; More, Less, Same:

### Departmental Impact:

The effect of the amendment proposal on the cost of review; Reduce plan review time.

**Note:** Indicate one of the following regarding the impact of the amendment proposal:

- The effect of the amendment proposal on the cost of review; Increase, Reduce, No Effect:
- The effect of the amendment proposal on the cost of enforcement/inspection; Increase, Reduce, No Effect:

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