In Subclause 9.2 (Association blocks)

Title

At the beginning, insert ‘**Replace connectors typed by** ’ and decapitalize ‘**Associations**’.

At the end, insert ‘ **with their internal structure**’.

Subclause 9.2.1 (Purpose)

Third sentence

Replace ‘supports a’ with ‘includes association blocks for’, and remove ‘technique for ’.

Replace ‘ (association blocks) that is’ with ‘, which are’.

Last sentence, replace ‘SysML models using this technique are processed into simpler models suitable for the’ with ‘Connectors typed by association blocks must be replaced with the internal structure of their association blocks before’, de-pluralize ‘translations’, and before ‘in Clause 10’, insert ‘per the correspondences ’.

Subclause 9.2.2 (SysML model before processing)

First paragraph, last sentence

Remove ‘of ’.

Before ‘SysML’, insert ‘a ’, and after insert ‘ block definition diagram on the top, as well as a usage of it in an internal block diagram on the bottom’.

Figure 2

Contents, in the lower diagram, in the association box labelled ‘fa:FrictionAssociation’ add ‘«connector»’ on its own line at the top. The result should look like



Caption

Change ‘**blocks**’ to singular, and after it, insert ‘ **with internal structure**’

Replace ‘**properties in SysML**’ with ‘**using it**’.

Second paragraph

First sentence, replace ‘upper part of Figure 2’ with ‘top diagram’, and remove ‘ (defined in Subclause 10.6.7)’.

Second sentence, replace ‘shows’ with ‘has’ and remove ‘being ’.

Third sentence, replace ‘part of Figure 2’ with ‘diagram’, and after ‘connector’ insert ‘ typed by the association block ’.

Last sentence, remove ‘n associated ’.

Join to the first paragraph, above Figure 2.

Subclause 9.2.3 (SysML model after processing)

First paragraph

Remove ‘SysML ’, capitalize and pluralize ‘connector’, and before ‘properties’, insert ‘typed by association blocks, including their connector ’, and insert a comma after ‘properties’.

Remove ‘ir types’ and the parentheses around ‘association blocks’.

Second paragraph

Second sentence

In ‘connector property’, before ‘property’, insert ‘and its ’ (two occurrences).

Replace ‘has been’ with ‘is’, and remove ‘and association block ’.

At end, add new sentence ‘The block definition diagram in Figure 2 is not changed.’.

Join to the first paragraph.

Figure 3, caption, remove ‘**Replacement of** ’, capitalize ‘**connector**’, and replace ‘**properties**’ with ‘ **in Figure 2 replaced with contents of its association block**’.