

1. Normen Europäischer Modellbahnen (NEM)

Die „Standards for European Model Railroads“ (NEM) is composed of:

- Binding Standards,
- Recommendations and
- Documentation.

Additional general or national peculiarities can be added to the NEM through general or national supplements.

Proposals, preliminary drafts, and drafts are stages of preparation for NEM.

2. Binding Standards

Binding standards are generally binding or contain binding specifications. They have the goal of guaranteeing functionally reliable and largely prototypical operation on model railroad layouts, and simultaneously enabling compatibility of product from a variety of manufacturers.

Products may be designated NEM compliant so long as they do not exhibit any deviations from binding NEM standards, or if they can be brought into NEM compliance via simple assembly exchanges (e.g. according to NEM 362).

3. Recommendations

Recommendations are not binding. They contain advice with the goals of bringing the models closer to the prototypes, ensuring the interchangeability of parts, or enabling specific functionality.

4. Documentation

Documentation contains regulations, compilations, overviews, work instructions, measurement methods and the like.

5. Proposals

Applications or proposals for standards can be submitted, generally in electronic form, in German and French language by the head of the Technical Commission (TC) or MOROP member clubs.

Applications should be brief and focus on the essentials. Proposed solutions should only be introduced later in the process.

Proposals for country-specific module standards (NEM 9xx) can also be submitted in the respective national language. Translations are still welcome.

Proposals from clubs, working groups, consultants to the TC, or other individuals must be submitted through the respective country representative or, if no country representative exists on the TC, through the Secretary of the TC. The transferee may not reject the proposals but should attach a short opinion if necessary.

After examination they are transferred to the head of the TC, who schedules addressing them in the agenda of the next session. The sessions generally take place twice a year. If necessary, applicants may, at their own expense, be invited to present their application at the session.

The head of the TC presents the proposal. After consultation the voting members of the TC decide on the acceptance.

A rejection of the proposal is to be communicated to the applicant through the submission route and briefly justified.

If the proposal is accepted, the leadership will assign an editor for the creation of a preliminary draft. The editor can pull in additional personnel. If possible both the German and French language groups should be represented.

Revision requests for NEM are handled just like proposals.

6. Preliminary Drafts

The editor submits the preliminary draft to the head of the TC in sufficient time so that they can provide it to all voting members in the appropriate language (German or French) no later than four weeks prior the next session.

The TC discusses the preliminary draft and comes to a decision on a draft. They determine the the Classification Number with recommendations from the head of the TC .

7. Drafts

The draft is to take the form of the final standard, with the exception of the MOROP logo in the header which is to be replaced with the file name of the draft, and whose content should be written such that a minimum of modifications are to be expected.

8. Opinions and Appeals

The draft is distributed to the clubs, and appropriate to its meaning, to the model railroad industry, and to all interested parties (press, individuals, etc.) for comment. Appeals are to be submitted to the head of the TC in written form within six weeks.

The TC decides on the acceptance or rejection of any appeals.

9. Adoption

A two-thirds majority of the present voting members is necessary for the adoption of the draft as a standard.

10. Enactment

The adopted draft is presented to the delegate assembly of the MOROP in German and French languages for enactment as a standard. Any dissenting opinions from the TC members are to be distributed to the delegate assembly.

The President of the MOROP can be authorized by the delegate assembly to clarify any outstanding questions with the head of the TC, and then put the standard into effect.

By rejecting the adopted draft, the delegate assembly can commission the TC to revise the draft.

After putting the standard into effect, the filename in the header is replaced with the MOROP logo.

11. Publication

The standard going into effect will be announced on the Internet and in trade press.

The distribution is regulated in NEM 003.