Recommendation of classification codes for registration in maintenance systems

Scope

This guide is designed to provide support for the building or further development of a structure for registration and follow-up of work orders in a maintenance system.

The guide presents a standardised codification system to manage detection, symptoms, work type, action performed and cause. The guide also includes a function-based coding for types of equipment.

A basic idea of the guide is to try to minimise the number of codes in order to simplify the completion of work orders while still providing a good opportunity for follow-up. This follow-up should provide uniform measurement in order to carry out measurement of key performance indicators.

Recommended codes are intended to be independent of maintenance system type.

Changes since the previous edition

This edition differs from the previous one as follows:

- Chapter 2 “Introduction” from Edition 2 has been removed.
- For the table in Chapter 2, “Prepare” has been changed to “Receive/Prepare”. For the “Work type” row, the “Register” check mark has been removed and the “Execute” check mark has been added.
- “Detection” table in Chapter 3: Clarification of descriptions. Codes 1.10, 1.11 and 1.12 have been added.
- “Symptoms” table in Chapter 4: Clarification of descriptions. Codes 2.15 and 2.16 have been added.
- “Action performed” table in Chapter 6: Clarification of descriptions. Codes 4.10, 4.11 and 4.12 have been added. Some names have been supplemented with similar types of measures.
- “Cause” table in Chapter 7: Clarification of descriptions. Some names have been supplemented with similar types of measures.
- “Equipment type” table in Chapter 8: The entire chapter has been revised from earlier versions to be more nuanced based on type of object, to expand the possibilities to analyse and follow up errors at a functional level.