



ČSN EN 61377 - Drážní zařízení - Drážní vozidla - Sloučené zkoušky motorů a jejich řídicího systému

Výrobce: Neuveden

Kód: i31_500452

Záruční doba:

Cena bez DPH: 495.45 Kč

Cena s DPH: 545 Kč

Parametry

Označení normy: ČSN EN 61377

Třídící znak: 362207

Počet stran: 56

Vydáno: 1.10.2016

Převzetí: !

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Detailní popis

ČSN EN 61377 ČSN EN 61377 This International Standard applies to the traction system consisting (when it applies) of traction motor(s), converter(s), traction control equipment including software, transformer, input filters, brake resistors, main circuit-breaker, cooling equipment, transducers, contactors, etc. Current collector, mechanical braking systems and gearbox are not in the scope of this standard. Types of motors applicable in this standard are asynchronous, or synchronous including permanent magnet (PMM), or direct current (DC). The auxiliary converter(s) is (are) part of the scope when the auxiliary converter is enclosed within the traction converter. Otherwise, when the traction system feeds an auxiliary system outside the traction converter, the auxiliary system can be replaced by an equivalent load. The objective of this standard is to specify the type test of a traction system, mainly comprising of: - test of performance characteristics; - test methods of verifying these performance characteristics. This standard does not specify the type test of each individual component. The traction system under test incorporates at least one complete traction conversion line (at least one traction converter and its related loads, one transformer in the case of AC supply or input filter in the case of DC supply). The representativeness of the traction system under test versus the actual traction system is agreed between the user and manufacturer. The traction system under test is equipped with components that are representative of the production

series. Deviations may be permitted by agreement between user and manufacturer, and are justified from an impact stand point in advance of the test. Using equivalent components or parts is permitted if no significant influence on the test result is expected.