

ISO 16400-3:2024-03 (E)

Automation systems and integration - Equipment behaviour catalogues for virtual production system - Part 3: Requirements and recommendations for construction of an equipment instance model

Contents

Page

Foreword..... iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Abbreviated terms 1

5 Required functionalities for an equipment instance model 2

6 Role of construction requirements 2

6.1 Relationship between an EBC item and an equipment instance model..... 2

6.2 Construction processor 3

7 Construction requirements 3

7.1 General..... 3

7.2 Construction rules..... 4

Annex A (informative) Example of EBC items for an injection molding line..... 5

Annex B (informative) Implementation example of a construction processor 17

Bibliography..... 24