

Contents

1 Scope 1

2 Normative references 1

3 Definitions 1

4 Units 1

5 Characteristics 2

5.1 General..... 2

5.2 Application 2

5.3 Power source 2

5.4 Mechanical structure 2

5.5 Working space 3

5.6 Coordinate system..... 6

5.7 External dimensions and mass 6

5.8 Base mounting surface 6

5.9 Mechanical interface..... 6

5.10 Control 6

5.11 Task programming and program loading..... 7

5.11.1 Examples of programming methods 7

5.11.2 Examples of program loading means..... 7

5.12 Environment..... 7

5.13 Load 7

5.14 Velocity 9

5.15 Resolution 9

5.16 Performance criteria 9

5.17 Safety 10

Annex A (informative) Recommended format of presentation for robot specifications 11

Annex B (informative) Description of the symbols of performance criteria — Abstract from ISO 9283 15