ISO 10303-511:2001-04 (E)

Industrial automation systems and integration - Product data representation and exchange - P art 511: Application interpreted construct: Topologically bounded surface

Contents

Page

1 Scope 1

2 Normative references 2

3 Terms, definitions and abbreviations 2
3.4 Other definitions 3
3.5 Abbreviations 4

4 EXPRESS short listing 4
4.1 Fundamental concepts and assumptions 6
4.2 aic topologically bounded surface schema entity definition: advanced face 8

Annex A (normative) Short names of entities 12

Annex B (normative) Information object registration 13

B.1 Document identification 13
B.2 Schema identification 13

Annex C (informative) Computer-interpretable listings 14

Annex D (informative) EXPRESS-G diagrams 15

Index 24

Figures Figure D.1 aic topologically bounded surface EXPRESS-G diagram page 1 of 8 16

Figure D.2 aic topologically bounded surface EXPRESS-G diagram page 2 of 8 17

Figure D.3 aic topologically bounded surface EXPRESS-G diagram page 3 of 8 18

Figure D.4 aic topologically bounded surface EXPRESS-G diagram page 4 of 8 19

Figure D.5 aic topologically bounded surface EXPRESS-G diagram page 5 of 8 20

Figure D.6 aic topologically bounded surface EXPRESS-G diagram page 6 of 8 21

Figure D.7 aic topologically bounded surface EXPRESS-G diagram page 7 of 8 22

Figure D.8 aic topologically bounded surface EXPRESS-G diagram page 8 of 8 23

Tables Table A.1 Short names of entities 12