

DIN EN ISO 4803:2023-05 (E)

Laboratory glassware - Borosilicate glass tubing (ISO 4803:2021)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Designation	6
5	Material	6
	5.1 General	6
	5.2 Hydrolytic resistance	6
	5.3 Thermal coefficient of expansion	6
6	Range of sizes and tolerances	7
	6.1 Diameter and wall thickness	7
	6.1.1 Determination of outer diameter	7
	6.1.2 Determination of wall thickness	7
	6.2 Wall thickness difference (Siding)	7
	6.3 Length	7
	6.4 Straightness	7
	6.5 Ovality	9
Bibliography		13