

METAL ART

QUALITY CHARACTERISTICS	NORM	REQUIRED STANDARDS	RESULT
 Water absorption of the body	ISO 10545-3	$\leq 0,5\%$	Conformity
 Breaking strength	ISO 10545-4	$\geq 7,5\text{mm}$ $\geq 1300\text{ N}$ $< 6,5\text{mm}$ $\geq 700\text{ N}$	Conformity
 Abrasion resistance	ISO 10545-6	$\leq 175\text{mm}^3$	Conformity
 Frost resistance	ISO 10545-12	Resistant	Resistant
 Chemical resistance	ISO 10545-13		Conformity
 Thermal shock resistance	ISO 10545-9	No sample must show visible defects	Conformity
 Dynamic coefficient of friction	BOT 3000	ANSI A137.1:2017 $> .42$	.61
 Slight Variation			V3



V1

Uniform appearance



V2

Slight Variation



V3

Moderate Variation



V4

Substantial Variation

FOR THE BEST PRODUCT LAYING RESULTS, MATERIAL FROM AT LEAST THREE BOXES SHOULD BE MIXED

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