

Wey Knife Gate Valves

2.0.12

Corrosion Protection

Application class B Outdoor service covered or indoor with forming of condense water. Relative air humidity over 70%.

Application class C Outdoor service in wet area.

Application class D In- or outdoor service with permanent exposure to water.

Applic. class	Corrosion protection	bolts	Valve type			
			cast iron		stainless steel ¹⁾	
			VN	others	VN	others
B ²⁾	SL 29125	316SS		■		■
	Degreasing					
	2comp. epoxy primer coat 100 my					
	2comp. polyurethane top coat 80 my, RAL 7030					
C ²⁾	SL 26361	316SS		○		○
	Blast-cleaning SA 2½					
	2comp. epoxy primer coat 60 my					
	2comp. epoxy immediate coat 80 my					
	2comp. polyurethane top coat 80 my, RAL 7030					
	SL 28210 2-Layer epoxy powder coating Topwork 145 my, RAL 3020	316SS	■		■	
	SL 28209 epoxy powder coating EKB , Body 175 my, RAL 9005	316SS	■			
SL 26365 epoxy powder coating EKB , 200 my, RAL 9005	316SS		○			
D ³⁾	SL 25553	316SS		○		
	Blast-cleaning SA 2½					
	2comp. epoxy primer coat 50 my					
	2comp. epoxy immediate coat 80 my					
	2comp. polyurethane top coat 80 my, RAL 7030					
	SL 28209 epoxy powder coating EKB , Body 175 my, RAL 9005	316SS	■ ⁴⁾			
Special coating	316SS	○	○	○	○	

■ Standard

○ Option

¹⁾ Stainless steel parts without coating

²⁾ Cylinder tie rods in 1.4404 (316L)

³⁾ Aluminium parts anodized

⁴⁾ Topwork, Clevis, Topwork-Plate, Stem/Piston in 1.4404 (316L)

Coating thicknesses refer to the average thickness.