



**GALVANIZED STEEL WIRE
ESTIMATED ANTI-CORROSION PROTECTION**

Hot dip galvanizing	Categories of corrosivity		Examples of corrosivity categories		Estimated years of anti-corrosive protection Ø 1,65 a 8,00 mm	
			Outdoor	Indoor	from	to
Commercial equivalent to class D of the standard EN 10244-2)	C1	Very low	-	Dry	42	
	C2	Low	Rural areas in countryside	Low frequency of condensation and low pollution	6	42
	C3	Medium	Urban areas Coastal areas with low deposition of chlorides	Spaces with moderate frequency of condensation and moderate pollution	2	6
	C4	High	Industrial areas in countryside and coastal urban areas	Swimming pools, industrial processing plants	1	2
	C5	Very high	Industrial processing plants with high humidity High salinity coastal environment	-	1	1
Heavy galvanized equivalent to class A of the standard EN 10244-2)	C1	Very low	-	Dry	289	
	C2	Low	Rural areas in countryside	Low frequency of condensation and low pollution	41	289
	C3	Medium	Urban areas Coastal areas with low deposition of chlorides	Spaces with moderate frequency of condensation and moderate pollution	14	41
	C4	High	Industrial areas in countryside and coastal urban areas	Swimming pools, industrial processing plants	7	14
	C5	Very high	Industrial processing plants with high humidity High salinity coastal environment	-	4	7

Data based on EN 10 244-2 and ISO 14 713-1 standards