

• **MINIMUM COATING MASS [g/ sq m]**

DIAMETER	Zn EN 10270-1	Zn-Al EN 10270-1	Zn-Al	ELECTROLYTIC ZINC COATING
0.20<d≤0.25	20	-	-	-
0.25<d≤0.40	25	-	-	5
0.40<d≤0.50	30	-	-	10
0.50<d≤0.60	35	-	-	10
0.60<d≤0.70	40	-	40	-
0.70<d≤0.80	45	-	40	-
0.80<d≤0.90	50	-	40	-
0.90<d≤1.00	55	-	40	-
1.00<d≤1.20	60	-	40	-
1.20<d≤1.25	-	-	40	-
1.25<d≤1.40	65	65	60	-
1.40<d≤1.65	70	70	60	-
1.65<d≤1.85	75	75	60	-
1.85<d≤2.15	80	80	60	-
2.15<d≤2.50	85	85	60	-
2.50<d≤2.80	95	95	60	-
2.80<d≤3.20	100	100	60	-
3.20<d≤3.60	-	-	60	-
3.60<d≤3.80	105	105	60	-
3.80<d≤4.00	-	-	60	-
4.00<d≤4.50	110	110	60	-
4.50<d≤10.00	-	-	-	-

• **SALT SPRAY TEST**

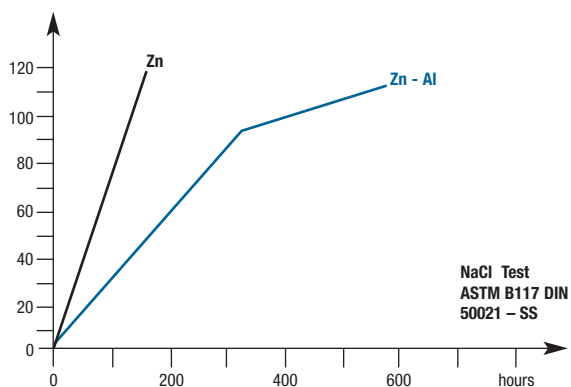
MINIMUM COATING MASS TO REACH A CERTAIN NUMBER OF HOURS

GALVANIZED COATING		Zn - Al COATING	
Exposition period (hours)	Zinc mass (g/sq m)	Exposition period (hours)	Zinc mass (g/sq m)
36	80	-	-
48	90	120	> 40
72	105	240	> 60
96	125	264	> 75
120	165	288	> 85
144	195	312	> 100
168	220	360	> 110
192	240	408	> 125

Zn-Al coatings offer a resistance to corrosion 2-3 times higher than zinc in a salt spray test (NaCl) and in an SO2 atmosphere.

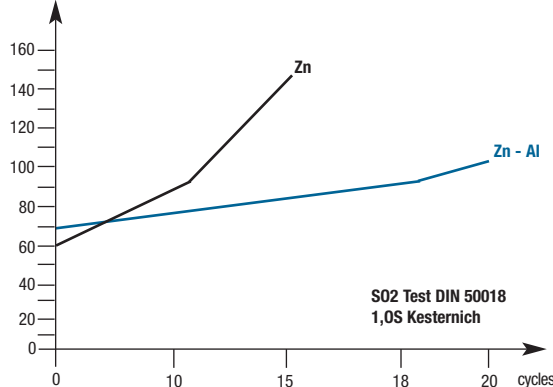
NaCl

g/sq m Weight loss



SO₂

g/sq m Weight loss



Further wire grades, coatings and range of diameters are available through the Sales Department.



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STEEL WIRE

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