



International Industrial Springs

Details of different types of plating

Sr. No.	Types of coating	Standard/Reference	Coating Thickness	Coating Weight	Salt Spray Life	
					White Rust	Red Rust
1	Blackodizing	IS 13212 & ISO 11408	NA	NA	NA	96 Hrs.
2	Phosphating/Parkerizing	IS 3618	NA	Min 7.50 g/m ²	NA	24 Hrs.
3	Mechanical Zinc Plating	ASTM B695	Min 8 µm	NA	72 Hrs.	192 Hrs.
4	Yellow Mechanical Zinc Plating	ASTM B696	Min 8 µm	NA	72 Hrs.	192 Hrs.
5	Electro Zinc Plating / White Zinc Plating	ISO2081	Min 5 µm	NA	NA	120 Hrs.
6	Cadmium Plating	IS1572	Min 5 µm	NA	NA	48 Hrs
7	Yellow Zinc Plating	ISO2081	Min 5 µm	NA	NA	120 Hrs.
8	Rainbow Electro Zinc Plating	ISO2081	Min 5 µm	NA	NA	120 Hrs.
9	Green Zinc Plating	ISO2081	Min 5 µm	NA	NA	120 Hrs.
10	Copper plating	ASTM B734	Min 5 µm	NA	NA	NA
11	Zinc Flake Coating	ISO 10683	Min 8 µm	NA	NA	720 Hrs.
12	Geomet coating	ISO 10684	Min 8 µm	NA	NA	720 Hrs.
13	Dacromet coating	ISO 10685	Min 8 µm	NA	NA	720 Hrs.
14	Delta Protekt Coating	ISO 10685	Min 8 µm	NA	NA	720 Hrs.
15	Black Paint	ISO12944	Min 80 µm	NA	NA	NA
16	Red Paint	ISO12944	Min 80 µm	NA	NA	NA
17	Yellow Paint	ISO12944	Min 80 µm	NA	NA	NA
18	Green Paint	ISO12944	Min 80 µm	NA	NA	NA
19	Blue Paint	ISO12944	Min 80 µm	NA	NA	NA