

ANNEXURE - XII

NOMINAL DIAMETER OF GALVANIZED WIRE mm		LIGHT COATED WIRE					LIGHT COATED WIRE						
		SOFT*			HARD!		SOFT*				HARD!		
Above	Upto and including	Mass of coating	Number of dips		Mass of coating	Number of dips	Mass of coating		Number of dips		Mass of coating	Number of dips	
		g/m ²	1 MIN	½ MIN	g/m ²	1 MIN	½ MIN	g/m ²	1 MIN	½ MIN	g/m ²	1 MIN	½ MIN
1	2	3	4	5	6	7	8	9	10	11	12	13	14
0.20	0.32	20	No test required	No test required	15	No test required	No test required	45	No test required	No test required	45	No test required	No test required
0.32	0.40	20	do	do	15	do	do	70	do	do	70	do	do
0.40	0.50	20	do	do	15	do	do	90	-	1	90	-	1
0.50	0.56	30	do	do	20	do	do	100	1	-	100	1	-
0.56	0.63	30	do	do	20	do	do	110	1	-	110	1	-
0.63	0.71	30	do	do	20	do	do	120	1	-	120	1	-
0.71	0.80	30	do	do	30	do	do	140	1	1	140	1	1
0.80	0.90	40	do	do	30	do	do	150	1	1	150	1	1
0.90	1.00	40	do	do	40	do	do	170	2	-	150	1	1
1.00	1.25	40	do	do	40	do	do	180	2	-	160	2	-
1.25	1.40	50	do	do	40	do	do	200	2	-	180	2	-
1.40	1.60	60	-	1	50	-	-	210	2	-	190	2	-

1.60	1.80	60	-	1	60	-	1	230	2	1	200	2	-
1.80	2.00	70	1	-	60	-	1	240	3	-	210	2	-
2.00	2.24	70	1	-	60	-	1	240	3	-	210	2	-
2.24	2.50	80	1	1	70	1	-	260	3	-	230	2	1
2.50	2.80	90	1	1	70	1	-	260	3	1	230	2	1
2.80	3.15	100	1	1	70	1	-	270	3	1	240	3	-
3.15	3.55	110	1	1	80	1	-	270	3	1	250	3	-
3.55	4.00	120	1	1	90	1	1	280	3	1	260	3	-
4.00	5.00	130	2	-	100	1	1	290	3	1	275	3	1
5.00	7.10	140	2	-	110	1	1	290	3	1	290	3	1
7.10	10.00	140	2	-	110	1	1	300	4	-	300	4	-

IS-4826-1979

* Soft indicates galvanized after drawing and annealing. Tensile strength up to 545 N/mm² (55 kgf/mm²).

! Hard indicates galvanized after drawing, but without annealing. Tensile strength above 545 N/mm² (55 kgf/mm²).