STANDARD / SPECIFICATION	NUMBER
COLD-ROLLED SHEET STEEL. ASSORTMENT.	GOST 19904-74
	SUPERSEDES *
	SHT 1 OF 14

COPY-8

* GOST 8596-57, GOST 8075-56 in the part of sheets of thickness 0,5 mm and more and GOST 3680-57 in the part of cold-rolled sheets.

1. This standard pertains to cold-rolled sheet-steel of width 500 mm and more, fabricated in sheets of thickness from 0.5 to 5.0 mm and in rolls having thickness from 0.5 to 3.0 mm.

In the standard the requirements of the recommendation of SEV as per standardization 75 460-71 are taken into account.

2. Dimensions of steel, fabricated in sheets, should correspond to data in table No.1 and that into rolled - in table No. 2.

steel

3. Sheet/[illegible] is subdivided into:

a) as per accuracy of rolling:

high accuracy - A;

standard accuracy - B;

b) as per planeness:

extra high planeness - PO,

high planeness - PV,

improved planeness - PU,

APPROVED		MATL/SPECN.			
ENGINEER / CHARGEMAN		HEAT TREAT			
CHECKED	DRAWN	FINISH	ISS. NO.	ISSD. BY	APPRD.
DRAWN					

standard plainness - PN;

c) according to the type of edge:

with non-cut edge - NC,

with cut edge - O;

d) according to dimensions:

with indication of dimensions on thickness, width and length in conformity with dimensions, shown in appendix - form I;

with indication of dimensions on thickness in the limits, shown in table No. 1, without indication of dimensions on width and length - form II;

Contd. . . . /-

COLD-ROLLED SHEET STEEL. ASSORTMENT.

Table 1.

mm

Thickness of sheets.	Minimum and maximum length of sheets at width.																								
	500	550	600	650	700	(710)	750	800	850	900	950	1000	1100	1250	1400	(1420)	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
0.50	1000 2500	1100 2500	1200 2500	1300 2500	1400 2500	1400 2500	1500 2500	1500 2500	1500 2500	1500 3000	1500 3000	1500 3000	1500 3000	-	-	-	-	-	-	-	-	-	-	-	-
0.55; 0.60; 0.65;	1000 2500	1100 2500	1200 2500	1300 2500	1400 2500	1400 2500	1500 2500	1500 2500	1500 2500	1500 3000	1500 3000	1500 3000	1500 3000	1500 3500	-	-	-	-	-	-	-	-	-	-	-
0.70; 0.75;	1000 2500	1100 2500	1200 2500	1300 2500	1400 2500	1400 2500	1500 2500	1500 2500	1500 2500	1500 3000	1500 3000	1500 3000	1500 3000	1500 3500	2000 4000	2000 4000	-	-	-	-	-	-	-	-	-
0.80; 0.90; 1.00;	1000 3000	1100 3000	1200 3000	1300 3000	1400 3000	1400 3000	1500 3000	1500 3000	1500 3000	1500 3500	1500 3500	1500 3500	1500 3500	1500 4000	2000 4000	2000 4000	2000 4000	-	-	-	-	-	-	-	-
1.1; 1.2; 1.3	1000 3000	1100 3000	1200 3000	1300 3000	1400 3000	1400 3000	1500 3000	1500 3000	1500 3000	1500 3500	1500 3500	1500 3500	1500 3500	1500 4000	2000 4000	2000 4000	2000 4000	2000 4000	2000 4200	2000 4200	-	-	-	-	-
1.4 1.5; 1.6; 1.7; 1.8; 2.0	1000 3000	1100 3000	1200 3000	1300 3000	1400 3000	1400 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 4000	1500 4000	1500 6000	2000 6000	2000 6000	2000 6000	2000 6000	2000 6000	2500 6000	-	-	-	-	-
2.2; 2.5;	1000 3000	1100 3000	1200 3000	1300 3000	1400 3000	1400 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 4000	1500 4000	2000 6000	2000 6000	2000 6000	2000 6000	2000 6000	2500 6000	2500 6000	2500 6000	2500 6000	2500 6000	2500 6000	2500 6000

Contd.

COLD-ROLLED SHEET STEEL ASSORTMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	24a	26
2.8; 3.0; 3.2	1000 3000	1100 3000	1200 3000	1300 2000	1400 3000	1400 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 3000	1500 4000	1500 4000	2000 6000	2000 6000	2000 6000	2000 6000	2000 2750	2500 2700	2500 2700	2500 2700	2500 2700	2500 2700	2500 2700	2500 2700
3.5; 3.8; 3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2000 4500	2000 4500	2000 4500	2000 4750	2000 2750	2500 2750	2500 2700	2500 2700	2500 2700	2500 2700	2500 2700	2500 2700
4.0 4.2 4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	2000 4500	2000 4500	2000 4500	2000 4500	1500 2300	1500 2500	1500 2500	1500 2500	1500 2500	1500 2500	1500 2500	1500 2500
4.8 5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2000 4500	2000 4500	2000 4500	2000 4500	1500 2300	1500 2300	1500 2300	1500 2300	1500 2300	1500 2300	1500 2300	1500 2300

Note: According to the agreement between customer and manufacturer sheets of other dimensions can be supplied.

COLD-ROLLED SHEET STEEL. ASSORTMENT.

Table 2.

Width of steel	Thickness of steel supplied, in rolls.
500	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
530	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
550	0.50 0.55 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
570	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
600	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
630	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
650	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
670	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
700	0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
(710)	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
750	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
800	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
850	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.80; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
900	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
950	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
1000	0.5; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00;
1100	0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00;
1250;	0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50; 2.80; 3.00
1400	0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50;
(1420)	0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50;
1500	0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50;
1600	1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50
1700	1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.70; 1.80; 2.00; 2.20; 2.50
1800	1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.80; 1.80; 2.00; 2.20; 2.50
1900	2.20; 2.50;
2000	2.20; 2.50;
2100	2.20; 2.50;
2200	2.20; 2.50;
2300	2.20; 2.50;

Note: According to agreement between the parties rolled steel can be supplied with other thickness and width in comparison with the data in table No. 2.

Table 3.

Thickness of steel (sheets and rolls).	Maximum deviations for thickness at width of steel (sheets and rolls)									
	From 500 to 750		Above 750 to 1000		Above 1000 to 1500		Above 1500 to 2000		Above 2000 to 2300	
	High accuracy of rolling	Standard accuracy of rolling	High accuracy of rolling	Standard accuracy of rolling	High accuracy of rolling	Standard accuracy of rolling	High accuracy of rolling	Standard accuracy of rolling	High accuracy of rolling	Standard accuracy of rolling
0,50	±0.04	±0.05	±0.04	±0.05	±0.05	±0.06	-	-	-	-
0,50 to 0,65	±0.05	±0.06	±0.05	±0.06	±0.06	±0.07	-	-	-	-
0,65 to 0,90	±0.05	±0.07	±0.06	±0.08	±0.06	±0.08	-	-	-	-
0,90 to 1.2	±0.07	±0.09	±0.08	±0.10	±0.09	±0.11	±0.10	±0.13	-	-
1.2 to 1.4	±0.08	±0.10	±0.09	±0.10	±0.10	±0.12	±0.12	±0.15	-	-
1.4 to 1.5	±0.09	±0.11	±0.10	±0.12	±0.11	±0.13	±0.13	±0.16	-	-
1.5 to 1.8	±0.11	±0.13	±0.12	±0.14	±0.12	±0.15	±0.14	±0.17	-	-
1.8 to 2.0	±0.12	±0.14	±0.13	±0.15	±0.13	±0.16	±0.15	±0.18	-	-
2.0 to 2.5	±0.14	±0.16	±0.15	±0.17	±0.15	±0.18	±0.18	±0.20	±0.20	±0.23
2.5 to 3.0	±0.15	±0.17	±0.16	±0.18	±0.16	±0.19	±0.19	±0.22	±0.21	±0.25
3.0 to 3.2	±0.16	±0.18	±0.17	±0.19	±0.18	±0.21	±0.20	±0.23	±0.22	±0.27
3.2 to 4.0	±0.16	±0.18	±0.18	±0.20	±0.19	±0.22	±0.21	±0.24	±0.23	±0.28
4.0 to 5.0	±0.18	±0.20	±0.19	±0.20	±0.20	±0.23	±0.22	±0.25	±0.25	±0.30

Note: According to the requirement of the undertaking of ministry for aviation industry supply of sheet steel with negative tolerances equal to the value of total maximum deviations is allowed.

with indication of dimensions, multiple in width and length dimensions shown in the order, in the limits, fixed in table 1 - form III;

with indication of measured dimensions in the limits, shown in table No. 2 with intervals of 10 mm for width and 50 mm for length - form IV.

According to agreement between customer and manufacturer intervals for width and length can be less than those mentioned.

Supply of sheet steel of measured dimensions which differ from dimensions shown in the appendix is carried out according to the requirement of customer.

4. Tolerances on thickness of steel, supplied in sheets and rolls should not exceed the norm specified in table No. 3, at any point of measuring.

5. According to the requirement of customer difference in thickness of steel in transverse section should not exceed half the total tolerances on thickness.

6. Tolerances on width of steel with cut edge supplied in rolls should not exceed:

+ 2 mm - at width from 500 to 1000 mm;

+ 5 mm - at width above 1000 to 1600 mm;

+ 7 mm - at width above 1600 mm.

7. Tolerances on width of steel with cut edge, supplied in sheets, should not exceed:

+ 6 mm - at width upto 800 mm;

+ 10 mm - at width above 800 mm.

8. Tolerances on width of steel with non-cut edge should not exceed + 20 mm.

9. Tolerances on length of sheet steel, rolled sheet-wise, should not exceed:

+ 10 mm - at length of sheets upto 1500 mm;

+ 15 mm - at length of sheets above 1500 mm.

10. Tolerances on length of sheet steel, rolled on continuous rolling mill and cut into sheets, should not exceed:

+ 15 mm - at length of sheets upto 1500 mm;

+ 20 mm - at length of sheets above 1500 to 3000 mm;

+ 25 mm - at length of sheets above 3000 mm.

11. Deviations from planeness for 1 m length of steel, supplied in sheets, should not exceed the norm shown in table No.4.

12. Crescent shapeness of steel, supplied in rolls, should not exceed 10 mm on a length of 3 m.

On agreement between customer and manufacturer other values of crescent shapeness can be fixed.

13. Steel which is to be supplied in sheets with cut edge should be cut into right angles. Slope of cut and crescent shapeness should not lead the sheets beyond nominal dimension.

Table No. 4.

Types of planeness	Deviations from planeness when width of steel is			
	Upto 1000	Above 1000 upto 1500	Above 1500 upto 1800	Above 1800
Extra high	4	5	6	8
High	6	8	10	10
Improved	10	12	15	15
Standard	12	15	18	20

Notes:

1. Deviations from planeness, given in table No. 4 pertaining to sheets made from steel with $\sigma_b \leq 70$ kgf/mm^2, for sheets made from sheet with $\sigma_b > 70$ kgf/mm^2 the norms are specified in the standards on general technical requirements or in the technical specifications.

2. Sheet steel with extra high planeness is supplied according to the agreement between the parties.

14. While supplying steel in sheets and rolls with rimmed edge, tears and other defects (in case they are present on the edges) should not exceed half the tolerances on width and should not lead the sheets beyond the nominal dimension of width, shown in the order.

15. Steel supplied in rolls, should not have crossed and coupled ends. In individual places bent edges at angle not more than 90° is allowed.

16. Telescopicity of steel, supplied in rolls, should not exceed the norm, indicated in table No. 5.

Table No. 5.

Thickness of steel	Width of steel	Telescopicity of rolls
Upto 2.5	Upto 800	40
	Above 800	75
Above 2.5	Upto 800	30
	Above 800	50

Increase of one internal or one external turn over the surface of the end of roll is not telescopicity.

Uneven adjoining of two external turns of rolls is not rejection reason.

17. Thickness of steel is measured in the following way:

a) on sheets - at distance not less than 100 mm from faces and 40 mm from edges;

b) on rolls - at distance not less than 40 mm from the edges and 2 m from the edge of roll.

18. Width of steel, supplied in rolls, is measured at a distance not less than 2 m from the edge of roll.

19. Deviation from planeness of steel, supplied in sheets, is determined from maximum deflection between the sheet surface, laid on the plane surface, and a meter scale placed on it in any direction.

20. Steel, supplied in rolls, can consist of not more than two pieces (individual or combined welded seam).

Ratio of lengths of pieces in one roll should not be less than 1:5.

On agreement between the parties supply of rolls with more quantity of pieces or welded seams is allowed.

21. Internal diameter of steel, supplied in rolls, should not be less than 500 mm and not more than 1000 mm.

22. Maximum weight of steel, supplied in rolls, should not exceed 20 T.

According to agreement between customer and manufacturer supply of steel in rolls of other weight is allowed.

COLD-ROLLED SHEET STEEL. ASSORTMENT.

APPENDIX TO GOST 19904-74

Reference

mm

Thickness of sheet.	Length of sheet steel when width is																			
	500	550	600	650	700	710	750	800	850	900	950	1000	1100	1250	1400	1420	1500	1600	1700	1800
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0.5	1000	1100	1200	1300	1400	1400														
	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500							
	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000							
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200							
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500							
										2800	2800	2800	2800							
										3000	3000	3000	3000							
0.55;	1000	1100	1200	1300	1400	1400														
0.60;	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500						
0.65;	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000						
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200						
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500						
									2800	2800	2800	2800	2800	2800						
									3000	3000	3000	3000	3000	3000						
														3500						
0.70;	1000	1100	1200	1300	1400	1400														
0.75	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	2000	2000	2000
	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2200	2200	2200
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2500	2500	2500
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2800	2800	2800
										2800	2800	2800	2800	2800	2800	2800	2800	3000	3000	3000
										3000	3000	3000	3000	3000	3000	3000	3000	3500	3500	3500
														3500	3500	3500	3500	4000	4000	4000

Contd. -7-

COLD-ROLLED SHEET STEEL. ASSORTMENT.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0.80	1000	1100	1200	1300	1400	1400														
0.90	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500						
1.00	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000			
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200			
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500			
	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800			
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000			
										3500	3500	3500	3500	3500	3500	3500	3500			
														4000	4000	4000	4000			
1.1;	1000	1100	1200	1300	1400	1400														
1.2;	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500						
1.3;	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
										3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
														4000	4000	4000	4000	4000	4000	4000
																			4200	4200
1.4;	1000	1100	1200	1300	1400	1400														
1.5;	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500						
1.6;	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
1.7;	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	
1.8;	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
2.0	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
												3500	3500	3500	3500	3500	3500	3500	3500	3500
												4000	4000	4000	4000	4000	4000	4000	4000	4000
														4500	4500	4500	4500	4500	4500	4500
														5000	5000	5000	5000	5000	5000	5000
														5500	5500	5500	5500	5500	5500	5500
														6000	6000	6000	6000	6000	6000	6000

Contd. . . /-

Thickness of sheet.	Length of sheet steel when width is 500	550	600	650	700	750	800	850	900	950	1000	1100	1250	1400	1420	1500	1600	1700	1800	1900	2000	2100	2200	2300
2.2;	1000	1100	1200	1300	1400																			
2.5;	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500												
	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000							
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200							
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
											3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
											4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
													4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
													5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000
													5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500
													6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
2.8;	1000	1100	1200	1300	1400																			
3.0;	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500												
3.2	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2500	2500	2500	2500	2500	2500	2500
	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2750	2700	2700	2700	2700	2700	2700
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500							
	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2750							
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000								
											3500	3500	3500	3500	3500	3500								
											4000	4000	4000	4000	4000	4000								
													4500	4500	4500	4500								
													5000	5000	5000	5000								
													5500	5500	5500	5500								
													6000	6000	6000	6000								

Contd. . . /-