

ES Antikor S

1.2085 mod. quenched and tempered

X 33 CrS 16

Tensile strength:

950 - 1100 N/mm²

Characteristic or application:

quenched and tempered, corrosion-resistant plastic mould steel with excellent machineability

| Thickness in mm | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 110 | 120 |
|--------------------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|------|------|------|------|------|-----|
| | 105 | 200 | 200 | 250 | 200 | 300 | 200 | 400 | 200 | 400 | 200 | 300 | 200 | 450 | 200 | 1010 | 250 | 1010 | 300 |
| | 125 | 250 | 250 | 300 | 250 | 350 | 250 | 450 | 220 | 450 | 250 | 400 | 250 | 1010 | 250 | 1500 | 300 | 1500 | 350 |
| | 160 | 300 | 300 | 325 | 300 | 400 | 300 | 500 | 250 | 500 | 300 | 500 | 300 | 1500 | 300 | 350 | 2000 | 400 | |
| | 200 | 350 | 350 | 350 | 350 | 450 | 350 | 1010 | 300 | 800 | 350 | 800 | 350 | 2000 | 350 | 400 | 450 | | |
| | 225 | 400 | 400 | 400 | 400 | 500 | 400 | 1300 | 350 | 1010 | 400 | 1010 | 400 | 400 | 400 | 450 | 500 | 500 | |
| | 250 | 450 | 450 | 450 | 450 | 1010 | 450 | 2000 | 400 | 1300 | 450 | 1250 | 450 | 450 | 450 | 500 | 1010 | | |
| | 300 | 1010 | 500 | 500 | 500 | 1300 | 500 | | | | 450 | 2000 | 500 | 2000 | 500 | 500 | 1010 | 1500 | |
| | 350 | 1250 | 1010 | 1010 | 600 | 2000 | 550 | | | | 500 | 1010 | 550 | 1010 | 1010 | 1250 | 2000 | | |
| | 1010 | 2000 | 1250 | 1300 | 1010 | | | | 600 | | 600 | 1250 | | 1010 | 1250 | 1250 | 1500 | | |
| | 1250 | | 2000 | 2000 | 1250 | | | | 1010 | | 1010 | 2000 | | 1250 | | 1500 | 2000 | | |
| | 2000 | | | 2000 | | | | | 1250 | | 1250 | | | 1500 | | 2000 | | | |
| | | | | | | | | | 2000 | | 2000 | | | 2000 | | | | | |

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| Thickness in mm | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 205 | 215 | 225 | 235 | 245 | 255 | 275 | 305 | 325 | 355 | 375 | 405 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 | 1010 |
| | 1250 | 1250 | 1250 | 1250 | | 1250 | | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1600 | 1250 | | 1250 | | |
| | 2000 | | | | | | | | | | | | | 1600 | | | | | |

We can saw from larger stock to meet your particular dimensional requirements at short notice.