

Sementasyon Çelikleri Case Hardening Steels

| Malz. No. | DIN | SAE/AISI | C | Si | Mn | Pmax | Smax | Cr | Mo | Ni |
|-----------|-------------|------------|-----------|-----------|-----------|-------|-------------|-----------|-----------|-----------|
| 1.0301 | C 10 | 1010 | 0.07-0.13 | ≤0.40 | 0.30-0.60 | 0.045 | 0.045 | - | - | - |
| 1.0401 | C 15 | 1015 | 0.12-0.18 | ≤0.40 | 0.30-0.80 | 0.045 | 0.045 | - | - | - |
| 1.1121 | Ck 10 | 1010 | 0.07-0.13 | ≤0.40 | 0.30-0.60 | 0.035 | 0.035 | - | - | - |
| 1.1141 | Ck 15 | 1015 | 0.12-0.18 | ≤0.40 | 0.30-0.60 | 0.035 | 0.035 | - | - | - |
| 1.7015 | 15 Cr 3 | 5015 | 0.12-0.18 | 0.15-0.40 | 0.40-0.60 | 0.035 | 0.035 | 0.40-0.70 | - | - |
| 1.7131 | 16 MnCr 5 | 5115 | 0.14-0.19 | ≤0.40 | 1.00-1.30 | 0.035 | 0.035 | 0.80-1.10 | - | - |
| 1.7147 | 20 MnCr 5 | 5120 | 0.17-0.22 | ≤0.40 | 0.60-0.90 | 0.035 | 0.035 | 1.00-1.30 | - | - |
| 1.7321 | 20 MoCr 4 | - | 0.17-0.23 | ≤0.40 | 0.70-1.00 | 0.035 | 0.035 | 0.30-0.60 | 0.40-0.50 | - |
| 1.7325 | 25 MoCr 4 | - | 0.23-0.29 | 0.15-0.40 | 0.60-0.90 | 0.035 | 0.035 | 0.40-0.60 | 0.40-0.50 | - |
| 1.5919 | 15 CrNi 6 | - | 0.14-0.19 | ≤0.40 | 0.40-0.60 | 0.035 | 0.035 | 1.40-1.70 | - | 1.40-1.70 |
| 1.5920 | 18 CrNi 8 | - | 0.15-0.20 | 0.15-0.40 | 0.40-0.60 | 0.035 | 0.035 | 1.80-2.10 | - | 1.80-2.10 |
| 1.6587 | 17 NiCrMo 6 | - | 0.15-0.21 | ≤0.40 | 0.50-0.90 | 0.025 | 0.035 | 1.50-1.80 | 0.25-0.35 | 1.40-1.70 |
| 1.6523 | 21 NiCrMo 2 | 8620 | 0.17-0.23 | ≤0.40 | 0.65-0.95 | 0.035 | 0.035 | 0.35-0.70 | 0.15-0.25 | 0.40-0.70 |
| 1.1140 | Cm 15 | - | 0.12-0.18 | ≤0.40 | 0.30-0.60 | 0.035 | 0.020-0.040 | - | - | - |
| 1.7139 | 16 MnCrS 5 | - | 0.14-0.19 | ≤0.40 | 1.00-1.30 | 0.035 | 0.020-0.040 | 0.80-1.10 | - | - |
| 1.7149 | 20 MnCrS 5 | - | 0.17-0.22 | ≤0.40 | 1.10-1.40 | 0.035 | 0.020-0.040 | 1.00-1.30 | - | - |
| 1.7323 | 20 MoCrS 4 | - | 0.17-0.23 | ≤0.40 | 0.70-1.00 | 0.035 | 0.020-0.040 | 0.30-0.60 | 0.40-0.50 | - |
| 1.7326 | 25 MoCrS 4 | - | 0.23-0.29 | 0.15-0.40 | 0.60-0.90 | 0.035 | 0.020-0.035 | 0.40-0.60 | 0.40-0.50 | - |
| 1.5713 | 13 NiCr 6 | 3415 | 0.10-0.17 | 0.15-0.35 | 0.30-0.50 | 0.035 | 0.035 | 0.65-0.85 | - | 1.35-1.50 |
| 1.5752 | 14 NiCr 14 | 3415; 3310 | 0.14-0.20 | ≤0.40 | 0.40-0.70 | 0.035 | 0.035 | 0.60-0.90 | - | 3.00-3.50 |
| 1.7243 | 18CrMo 4 | - | 0.15-0.21 | ≤0.40 | 0.60-0.90 | 0.035 | 0.035 | 0.90-1.20 | 0.15-0.25 | - |

DMF Otomotiv San. Tic. Ltd. Şti.

Üçevler Mah. 24.(220) Sk. 21.Blok No: 8 P.K: 16120 Nilüfer / Bursa

Tel : +90224 4415007 Fax: +90224 4415095

www.dmfsteels.com
info@www.dmfsteels.com