

EN AW-6061

ASTM 6061 · 6xxx · Al-Mg-Si (issiqlik bilan mustahkamlanadigan)

BELGILANISHLAR

EN AW EN AW-6061	ASTM / US 6061	DIAMETRLAR 9.5 mm	Σ , MPA 240-310
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QO'LLANISH SOHASI

Konstruktiv-elektr qo'llanmalar, mahkamlash detallari, konstruksiya elementlari.

AFZALLIKLAR

- Universal konstruktiv qotishma
- T6 holatida yuqori mustahkamlik
- Yaxshi payvandlanuvchanlik
- Korroziyaga chidamlilik

YETKAZIB BERISH HOLATLARI

HOLAT	DIAMETR, MM	MUSTAHKAMLIK CHEGARASI, MPA	CHO'ZILISH, MIN, %	SOLISHTIRMA QARSHILIK, MAKS, $\Omega \cdot \text{MM}^2/\text{M}$	O'TKAZUVCHANLIK, MIN, % IACS
T4	9.5	240-290	8	0.04300	40
T6	9.5	290-310	8	0.04400	40

KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
Si	0.400	0.800
Fe	—	0.700
Cu	0.150	0.400
Mn	—	0.150
Mg	0.800	1.200
Cr	0.040	0.350
Zn	—	0.250
Ti	—	0.150
Al (Al, min)		qoldiq

BELGILANISHLAR	MIN %	MAX %
Boshqa aralashmalar — har biri		≤ 0.05%
Boshqa aralashmalar — jami		≤ 0.15%

Alusilk
PART OF ITS GROUP
Coiled Aluminium · Connected Future

BOSH OFIS
Dubai Silicon Oasis, Dubai, UAE
+971 50 153 0202
info@alusilk.ae

O'ZBEKISTONDAGI FILIAL
Abdulla Qodiriy ko'chasi, 7 · Yunusobod tumani
· Toshkent
+998 97 341 2222
alusilk.uz · alusilk.ae