

EN AW-6101

ASTM 6101 · 6xxx · Al-Mg-Si (issiqlik bilan mustahkamlanadigan)

BELGILANISHLAR

EN AW EN AW-6101	ASTM / US 6101	DIAMETRLAR 9.5 mm	Σ, MPA 150-260
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QO'LLANISH SOHASI

Shinalar, faqat alyuminiy qotishmasi (AAAC) o'tkazgichlari, o'zini ko'taruvchi izolyatsiyalangan simlar (SIP), himoya troslari.

AFZALLIKLAR

- Yuqori mexanik mustahkamlik (T6 holatida 260 MPa gacha)
- Issiqlik bilan mustahkamlanadigan qotishma
- Havo liniyalari uchun ideal
- Yuk ostida deformatsiyaga chidamli
- ASTM 6101 standarti

YETKAZIB BERISH HOLATLARI

HOLAT	DIAMETR, MM	MUSTAHKAMLIK CHEGARASI, MPA	CHO'ZILISH, MIN, %	SOLISHTIRMA QARSHILIK, MAKS, Q·MM ² /M	O'TKAZUVCHANLIK, MIN, % IACS
T1	9.5	150-180	15	0.03500	49.2
T4	9.5	180-205	8	0.03500	49.2
T6	9.5	220-260	6	0.03600	47.5

KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
Si	0.300	0.700
Fe	—	0.500
Cu	—	0.100
Mn	—	0.030
Mg	0.350	0.800
Cr	—	0.030

BELGILANISHLAR	MIN %	MAX %
Zn	—	0.100
B	—	0.060
Al (Al, min)		qoldiq
Boshqa aralashmalar — har biri		≤ 0.03%
Boshqa aralashmalar — jami		≤ 0.10%

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