

EN AW-6201

ASTM 6201 · 6xxx · Al-Mg-Si (issiqlik bilan mustahkamlanadigan)

BELGILANISHLAR

EN AW EN AW-6201	ASTM / US 6201	DIAMETRLAR 9.5 mm	Σ, MPA 160-330
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QO'LLANISH SOHASI

Yuqori mexanik chidamlilikdagi havo liniyalari uchun faqat alyuminiy qotishmasi (AAAC) o'tkazgichlari.

AFZALLIKLAR

- 6xxx seriyasining maksimal mustahkamligi (330 MPa gacha)
- Yuqori charchoq chidamliligi
- T81 holati — mustahkamlik va o'tkazuvchanlik balansi
- IEC va ASTM ga muvofiq

YETKAZIB BERISH HOLATLARI

HOLAT	DIAMETR, MM	MUSTAHKAMLIK CHEGARASI, MPA	CHO'ZILISH, MIN, %	SOLISHTIRMA QARSHILIK, MAKS, Ω·MM ² /M	O'TKAZUVCHANLIK, MIN, % IACS
T1	9.5	160-205	17	0.03600	47.8
T4	9.5	205-330	8	0.03600	47.8
T81	9.5	315-330	3	0.03700	46.5

KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
Si	0.500	0.900
Fe	—	0.500
Cu	—	0.100
Mn	—	0.030
Mg	0.600	0.900
Cr	—	0.030
Zn	—	0.100
B	—	0.060

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

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