

EN AW-1370

ASTM 1370 · 1xxx · Toza alyuminiy

BELGILANISHLAR

EN AW EN AW-1370	ASTM / US 1370	DIAMETRLAR 9.0; 9.5; 12; 15; 19; 23; 25 mm	Σ , MPA 60-150
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QO'LLANISH SOHASI

Yuqori o'tkazuvchanlikdagi kabel o'zaklari — yuqori kuchlanishli LEP simlari, quvvat kabellari, ochiq havо liniyalari simlari.

AFZALLIKLAR

- Yuqori elektr o'tkazuvchanlik (63,3% IACS gacha)
- Yorilmasdan oson tortish
- Diametrlarning keng diapazoni (9,0–25 mm)
- Sakkizta holat — O, H11–H14, T1–T3
- EN AW va ASTM standartlariga muvofiq

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
O	9.0; 9.5	60-85	30	0.02725	63.3
H11	9.0; 9.5; 12; 15; 19; 23; 25	80-95	20	0.02785	61.9
H12	9.5; 12; 15	95-110	15	0.02790	61.7
H13	9.5; 12; 15	105-120	10	0.02794	61.7
H14	9.5	120-130	10	0.02790	61.7
T1	9.5; 12; 15	98-125	12	0.02800	61.6
T2	9.5; 12; 15	105-135	10	0.02810	61.4
T3	9.5	110-150	5	0.02820	61.1

KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
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Si	—	0.100
Fe	—	0.250
Cu	—	0.020
Mn	—	0.010
Mg	—	0.020
Cr	—	0.010
Zn	—	0.040
Ti	—	0.020
Ga	—	0.030
B	—	0.020
V	—	0.050
Al (Al, min)		≥ 99.70%
Boshqa aralashmalar — har biri		≤ 0.03%
Boshqa aralashmalar — jami		≤ 0.10%