

EN AW-1080A

ASTM 1080 · 1xxx · Toza alyuminiy

BELGILANISHLAR

EN AW EN AW-1080A	ASTM / US 1080	DIAMETRLAR 9.5; 12 mm	Σ , MPA 65-145
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QO'LLANISH SOHASI

Yuqori darajada toza simlar va maksimal o'tkazuvchanlik talab qilinadigan maxsus qo'llanmalar.

AFZALLIKLAR

- Yuqori tozalik (Al \geq 99,80%)
- 1xxx seriyasining maksimal elektr o'tkazuvchanligi
- Past aralashmalar — barqaror sifat
- Maxsus kabel qo'llanmalari uchun mos

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	9.5	60-85	30	0.02725	63.3
H11	9.5; 12	80-100	20	0.02785	61.9
H12	9.5; 12	95-110	15	0.02790	61.7
H13	9.5; 12	105-120	10	0.02794	61.7
H14	9.5; 12	115-145	5	0.02801	61.5

KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
Si	—	0.150
Fe	—	0.150
Cu	—	0.030
Mn	—	0.020
Mg	—	0.020
Zn	—	0.060

BELGILANISHLAR	MIN %	MAX %
Ti	—	0.020
Ga	—	0.030
V	—	0.050
Al (Al, min)		≥ 99.80%
Boshqa aralashmalar — har biri		≤ 0.03%
Boshqa aralashmalar — jami		≤ 0.10%

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