

# EN AW-1100

ASTM 1100 · 1xxx · Toza alyuminiy

## BELGILANISHLAR

EN AW <b>EN AW-1100</b>	ASTM / US <b>1100</b>	DIAMETRLAR <b>9.5; 12 mm</b>	$\Sigma$ , MPA <b>75-170</b>
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## QO'LLANISH SOHASI

Umumiy maqsadli kabellar, elektr komponentlar, himoya qobiqlari.

## AFZALLIKLAR

- Umumiy sanoat vazifalari uchun universal qotishma
- Yaxshi ishlanadigan
- Mustahkamlikni oshirish uchun mis tarkibida
- Massa ishlab chiqarish uchun arzon yechim

## 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
<b>F</b>	9.5; 12	75-110	20	0.02950	58.5
<b>O</b>	9.5	75-95	25	0.02940	58.5
<b>H12</b>	9.5; 12	110-140	12	0.02970	58
<b>H14</b>	9.5	140-170	6	0.02990	57.5

## KIMYOVIY TARKIB, %

BELGILANISHLAR	MIN %	MAX %
<b>Si</b>	—	0.950
<b>Fe</b>	—	0.950
<b>Cu</b>	0.050	0.200
<b>Mn</b>	—	0.050
<b>Zn</b>	—	0.100
<b>Al (Al, min)</b>		<b><math>\geq 99.00\%</math></b>
Boshqa aralashmalar — har biri		$\leq 0.05\%$

BELGILANISHLAR	MIN %	MAX %
Boshqa aralashmalar — jami		≤ 0.15%

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