

# EN AW-8017

ASTM 8017 · 8xxx · Al-Fe (past oqim)

## BELGILANISHLAR

|                            |                          |                                  |                                  |
|----------------------------|--------------------------|----------------------------------|----------------------------------|
| EN AW<br><b>EN AW-8017</b> | ASTM / US<br><b>8017</b> | DIAMETRLAR<br><b>9.0; 9.5 mm</b> | $\Sigma$ , MPA<br><b>100-160</b> |
|----------------------------|--------------------------|----------------------------------|----------------------------------|

## QO'LLANISH SOHASI

Qurilish kabellari, binolarning quvvat kabellari, maishiy elektr simlari.

## AFZALLIKLAR

- Kontaktlarda past oqim
- Egiluvchanlik va plastiklik
- 8xxx seriyasi uchun yuqori o'tkazuvchanlik (61,8% IACS gacha)
- ASTM 8017 standarti

## YETKAZIB BERISH HOLATLARI

| HOLAT    | DIAMETR, MM | MUSTAHKAMLIK<br>CHEGARASI,<br>MPA | CHO'ZILISH,<br>MIN, % | SOLISHTIRMA<br>QARSHILIK,<br>MAKS,<br>$\Omega \cdot \text{MM}^2/\text{M}$ | O'TKAZUVCHANLIK,<br>MIN, % IACS |
|----------|-------------|-----------------------------------|-----------------------|---|---------------------------------|
| <b>F</b> | 9.0; 9.5    | 100-160                           | 10                    | 0.02855   | 61                              |
| <b>O</b> | 9.5         | 100-140                           | 20                    | 0.02850   | 61.2                            |

## KIMYOVIY TARKIB, %

| BELGILANISHLAR                 | MIN % | MAX %         |
|--------------------------------|-------|---------------|
| <b>Si</b>                      | —     | 0.100         |
| <b>Fe</b>                      | 0.550 | 0.800         |
| <b>Cu</b>                      | 0.100 | 0.200         |
| <b>Mg</b>                      | 0.010 | 0.050         |
| <b>Zn</b>                      | —     | 0.050         |
| <b>B</b>                       | 0.001 | 0.040         |
| <b>Al (Al, min)</b>            |       | <b>qoldiq</b> |
| Boshqa aralashmalar — har biri |       | ≤ 0.03%       |
| Boshqa aralashmalar — jami     |       | ≤ 0.10%       |

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