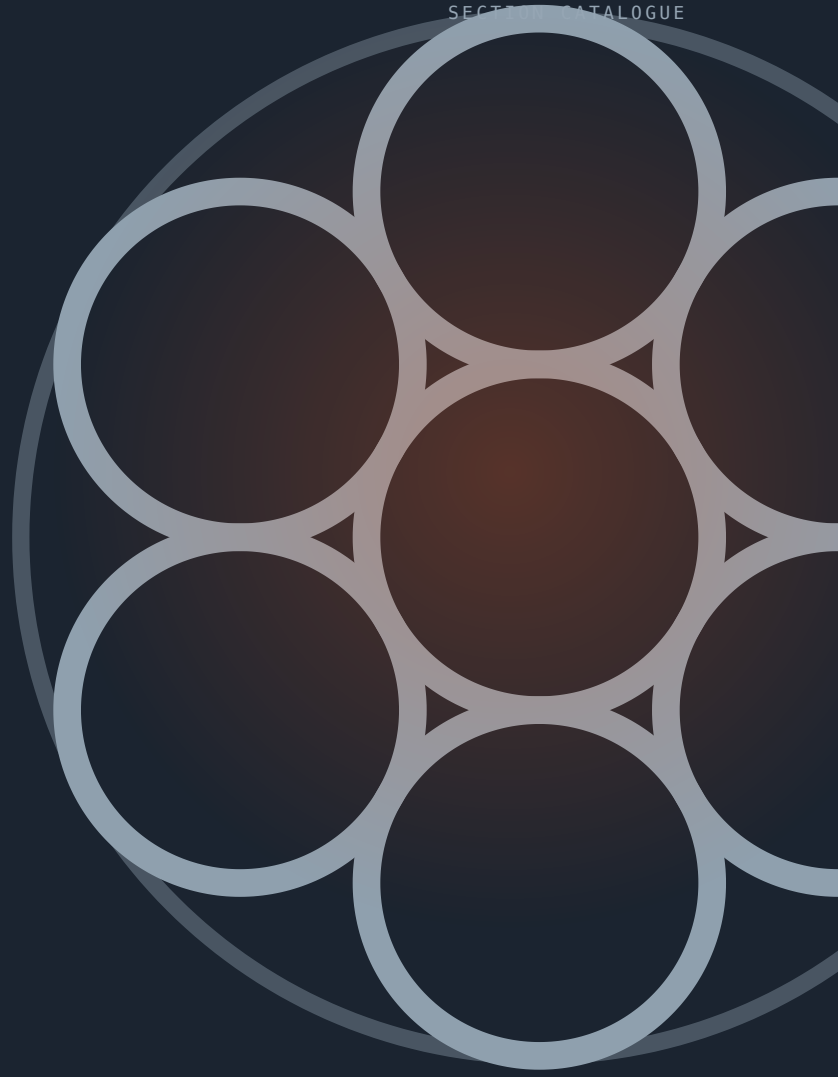




08

Messenger — alloy messenger conductor

هادی مهار آلیاژی (مسنجر)

BS 3242

EN 50182

OVERVIEW

Carries the cable — and the current.

Hard-drawn 6201 aluminium-alloy messenger that takes the full mechanical load of self-supporting (aerial bundled) cable and doubles as the earth-cum-neutral conductor — drawn from AKZ's own alloy rod.

Supplied in 35, 50 and 70 mm² seven-wire constructions to BS 3242 dimensions; the full alloy conductor range is covered in the AAAC section.



APPLICATIONS

Self-supporting aerial cable

Catenary / suspension strand

Earth-cum-neutral duty

Street & compound spans

STANDARDS

BS 3242

EN 50182

8.1 · Messenger conductor sizes

6201 alloy · BS 3242 / EN 50182 dimensions.

Nom. area mm ²	Stranding n × mm	Ø mm	Weight kg/km	DC R @20°C Ω/km	Break kN
35	7 × 2.54	7.6	97	0.9500	9.94
50	7 × 3.15	9.5	149	0.6300	15.3
70	7 × 3.61	10.8	196	0.5000	20.0

EXPLORE THE FULL RANGE

01 Aluminium & alloy rod مفتول آلومینیوم و آلیاژی

03 AAC هادی تمام آلومینیوم

05 ACSR هادی آلومینیوم با مغز فولادی

07 OPGW سیم محافظ نوری

02 Aluminium welding wire سیم جوش آلومینیوم

04 AAAC هادی تمام آلومینیومی آلیاژی

06 ACSR-AW هادی با مغز فولادی روکش آلومینیوم

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ISO 9001

TAVANIR