



CATHODES GRADE A BRAND BRX

Our cathodes are made of pure copper with a copper content of at least 99.99%. The main impurity is silver (6 to 10 ppm). Brixlegg cathodes are registered on the London Metal Exchange (LME) under the “BRX” brand as “Cathodes Grade A.” They comply with the EN 1978 standard, the IWCC requirements, and ASTM B115.

DIMENSION

approx. 1000 x 1000 x 7-10 mm

WEIGHT

approx. 55 - 70 kg

ELECTRICAL CONDUCTIVITY

58,58 MS/m (101 % IACS)

APPLICATIONS

- Electrical & electronics industry
- Automotive
- Construction industry
- Medical technology, machinery and plant engineering

BRX 

Commodity copper which applies to EN 1978 standard

BRX 
PLUS

Sorted special quality for applications requiring the highest purity.

SPECIAL ADVANTAGES

- smooth surface
- widely free of nodules and foreign components
- manually sorted PLUS cathodes
- no preheat treatment due to extra low sulfur content

ELEMENTS	GRADE A as per EN 1978:2012	GRADE A BRX PLUS GRADE A BRX GREEN PLUS
Cu	99,99 %	99,99 %
Ag	25	8
As	5	1
Bi	2	0,5
Cd		1
Co		0,5
Cr		0,5
Fe	10	2
Mn		1
Ni		1,5
P		0,5
Pb	5	2
S	15	7 (typical 5-6)
Sb	4	1
Se	2	0,5
Si		0,5
Sn		1
Te	2	0,5
Zn		1
As + Cd + Cr + Mn + P + Sb	15	5
Bi + Se + Te	3	1,5
Se + Te	3	1
Co + Fe + Ni + Si + Sn + Zn	20	6,5
Total Impurities	65	30

BRX GREEN 

BRX GREEN 
PLUS

BRX GREEN and BRX GREEN PLUS are low carbon copper cathodes made of 100 % recycled content with the lowest carbon footprint in the copper industry. So, you can increase your product’s recycled content and reduce scope 3 CO₂ emissions.

BRX GREEN PLUS with special advantages as BRX PLUS