



## Cathodes Grade A PLUS brand BRX

Our cathodes are made of extremely 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	1000 x 1000 x 7-10 mm
Weight	60-70 kg
Electrical conductivity	58,58 MS/m (101 % IACS)

**COPPER**   
**PLUS**

Special advantages of BRX Grade A PLUS cathodes:

- // smooth surface
- // widely free of nodules and foreign components
- // manually sorted PLUS cathodes
- // our quality exceeds the EN 1978 standard
- // no preheat treat due to extra low sulfur content
- // it saves time and energy costs

Areas of application

- // Electrics and electronics
- // Automotive and eMobility applications
- // Construction
- // High-Tech
- // Medical technology, machines and system construction

Elements	Grade A as per EN 1978:2012	Grade A 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