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**Refined  
silver**

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# Refined silver

Producer	KGHM Polska Miedź S.A. Głogów Copper Smelter & Refinery Division	
Product form	Granules and bars	
Quality	Chemical composition: Ag min. 99,99% Cu ≤ 80 ppm Pb ≤ 10 ppm Fe ≤ 10 ppm Zn ≤ 10 ppm	
Total impurities	Max. 100 ppm	
Material used for production	Anode slime recovered by KGHM as a by-product of the electrolytic refining of copper.	
Technology	Smelting of anode slime and refining of metal in KALDO furnace, casting of anodes, electrolytic refining of silver, melting of cathode silver and casting it in the form of granules or bars.	
Dimensions	Bars: Length: 297–301 mm Width: 129–133 mm Height: 88–92 mm Net weight: 950–1050 tr oz (approx. 29.5–32.5 kg)	Granules: Max. diameter: 20 mm Packaging: Sisal bags Net weight: 25 kg and 500 kg
Packing	Goods in large quantities can be placed on wooden pallets.	

- The silver in the form of bars is registered under the KGHM HG brand and has a "Good Delivery" certificate issued by the London Bullion Market Association and is included on the "Official List of Approved Refiners and Brands" of Comex in New York.
- The Głogów Smelter and Refinery Division of KGHM Polska Miedź S.A. possesses certificates confirming that the Division operates in conformance with an Integrated Management System meeting the standards ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007 with respect to the production of electrolytic silver in the form of bars and granules.
- KGHM Polska Miedź S.A. also holds an AEO Certificate No. PLAE0F450000090020 with respect to customs, safety and security simplifications.



## KGHM Polska Miedź S.A.

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