



**Copper
billets**

Copper billets

Producer	KGHM Polska Miedź S.A. Legnica Smelter Division	
Product	Billets of electrolytic refined tough pitch copper	Billets of phosphorus deoxidized copper
Grade – standard	Cu-ETP1, Cu-ETP according to PN-EN 1976. A possibility to produce ingots conforming to ASTM, DIN, ISO standards upon prior arrangement.	Cu-HCP, Cu-PHC, Cu-DLP, Cu-DHP according to PN-EN 1976. A possibility to produce ingots conforming to ASTM, DIN, ISO standards upon prior arrangement.
Content	Oxygen, up to 400 ppm	Phosphorus, 20–400 ppm
Charge material	Copper cathodes: type Cu-CATH-1, Cu-CATH-2	
Produced diameters	Diameters: 146-305 mm Typical diameters: 146, 175, 183, 190, 203, 216, 234, 246, 254, 273, 300, 303 mm ± 2 mm Standard length: 300–2500 mm Maximum length: 3000 mm Tolerance of length: ± 5 mm (for the length of 300–1000 mm) ± 10 mm (for the length of 1500–3000 mm) Other dimensions can be produced on request.	
Packing	Wooden pallets, metal pallets, bundles	

- The Legnica Smelter Division of KGHM Polska Miedź S.A. holds Integrated Management System Certificates conforming to PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN-N 18001:2004 and OHSAS 18001:2007, with respect to the production of copper billets from smelted copper cathodes and copper billets from oxygen-free copper cathodes smelted with phosphorous.
- KGHM Polska Miedź S.A. has a certified Energy Management System compliant with the requirements of PN-EN ISO 50001:2012 which is implemented in all of its Branches.



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