

## Technical data sheet

### Silicon metal - refined

**Product:** Silicon metal - refined

**Standard qualities available:**

Silicon metal grade	Chemical composition			
	Si (%) min	Impurities (%) max		
		Fe	Al	Ca
<b>553</b>	98,50	0,50	0,50	0,30
<b>441</b>	99,00	0,40	0,40	0,10
<b>3303</b>	99,00	0,30	-	0,03
<b>2505</b>	99,00	0,25	-	0,05
<b>2503</b>	99,00	0,25	-	0,03
<b>2502</b>	99,00	0,25	-	0,02
<b>2202</b>	99,00	0,20	-	0,02

*\*Quality control is being conducted in state-of-the-art laboratory via XRF*

**Size:** 10-50mm; 10-100mm; 10-150mm; other at customer's request

**Standard packing:** big bag and bulk condition

**Classification:** The product does not meet the criteria for classification as a hazardous substance according to EC Regulation No. 1272/2008 (CLP) and does not contain any substances that pose a hazard for human health or the environment and/or PBT/vPvB and/or substances included in the SVHC candidate list. More details available in the product SDS.

**Storage:** Store in a dry, ventilated place out from high temperatures and potential ignition sources.

**Certifications:** ISO 9001:2015 Quality management systems  
ISO 14001:2015 Environmental management systems  
SO 45001:2018 Occupational health and safety management systems

*Last revision September 7<sup>th</sup>, 2022*

Any additional Information can be found on our web site <https://metalleghesilicon.com/> and shall be provided by Sales department at contact e-mail: [sales@metalleghesilicon.com](mailto:sales@metalleghesilicon.com) and/or tel.: +387 50 490 030