



Penalty List for Copper

containing raw
materials

The Penalty List is part of the contract. Deliveries of which the Cu content is estimated are excluded from the penalty list.

- // If element > "Tolerance" and element < "Max" the buyer has the right to determine penalty in % Copper which covers blending expense.
- // If element > "Max" the buyer has the right to reject the material or determine a blending penalty which covers the additional blending expense.

| Element | All kind of Copper scraps, like Residues, Shredder, Alloyed Scraps and High Grade Scraps | | Penalty |
|---------------|--|-----|------------------------------|
| | Tolerance | Max | deduction of % payable Cu |
| Free Al | 2,0 | 3,0 | 1 per 1 |
| As | 0,5 | 1,0 | 0,3 per 0,1 |
| Be | 0,0 | 0,0 | 4 per 0,1 |
| Bi | 0,5 | 0,5 | 0,5 per 0,1 |
| Cd | 0,0 | 0,2 | 4 per 0,1 |
| Cl | 0,0 | 0,1 | 2 per 0,1 |
| Co | 0,0 | 0,1 | 1 per 0,1 |
| Cr | 0,5 | 2,0 | 0,2 per 0,1 |
| F | 0,0 | 0,1 | 2 per 0,1 |
| Hg | 0,0 | 0,0 | Rejection |
| K | 0,0 | 1,0 | 1 per 0,1 |
| Na | 0,0 | 0,0 | 1 per 0,1 |
| P | 0,0 | 1,0 | 0,1 per 0,1 |
| S | 0,0 | 0,0 | 0,5 per 0,1 |
| Sb | 0,0 | 0,5 | 0,5 per 0,1 |
| W | 0,0 | 0,1 | 1 per 0,1 |
| Plastics | 2,0 | 3,0 | 0,1 per 0,1 |
| Flash point | min. 60°C | | |
| Radioactivity | 0,0 | | Rejection |

Valid until 31.12.2024