



# COATING MATERIALS

## Product List Solar & Photovoltaics

| Product                            | Purity (min.)                                     | Standard Ratio                 | Delivery Form  |
|------------------------------------|---|--------------------------------|--|
| <b>A</b>                           |   |                                |  |
| Ag                                 | <b>Silver</b>                                     | 99.9 – 99.99 %                 | Planar Target, Rotatable Target                            |
| Al                                 | <b>Aluminum</b>                                   | 99.5 – 99.99 %                 | Planar Target, Rotatable Target                            |
| <b>C</b>                           |   |                                |  |
| CIG                                | <b>Copper Indium Gallium</b>                      | 99.99 %                        | on request   |
| Cr                                 | <b>Chromium</b>                                   | 99.5 %, 99.7 %, 99.8 %, 99.9 % | Planar Target, Rotatable Target                            |
| Cu                                 | <b>Copper</b>                                     | 99.8 – 99.99 %                 | Planar Target, Rotatable Target                            |
| CuNiFe                             | <b>Copper Nickel Iron</b>                         | on request                     | on request   |
| <b>I</b>                           |   |                                |  |
| ITO                                | <b>Indium Tin Oxide</b>                           | 99.99 %                        | 90:10 wt%  |
| <b>M</b>                           |   |                                |  |
| Mo                                 | <b>Molybdenum</b>                                 | 99.7 – 99.95 %                 | Planar Target, Rotatable Target                            |
| <b>N</b>                           |   |                                |  |
| NiV                                | <b>Nickel Vanadium</b>                            | 99.8 %                         | 93:7 wt%,  |
| <b>S</b>                           |   |                                |  |
| Si                                 | <b>Silicon</b>                                    | 99.9 – 99.999 %                | Planar Target, Rotatable Target                            |
| SiAl                               | <b>Silicon Aluminum</b>                           | 99.9 %                         | 98:2, 92:8, 90:10 wt%                                      |
| Sn                                 | <b>Tin</b>  | 99.9 %                         | Rotatable Target   |
| <b>T</b>                           |   |                                |  |
| Ti                                 | <b>Titanium</b>                                   | 99.6 %                         | Planar Target, Rotatable Target                            |
| <b>Z</b>                           |   |                                |  |
| ZnO                                | <b>Zinc Oxide</b>                                 | 99.95 %                        | pure and doped with 300 ppm Al <sub>2</sub> O <sub>3</sub> |
| ZnO/Al <sub>2</sub> O <sub>3</sub> | <b>Zinc Oxide/Aluminum Oxide - AZOY®-Freiloc®</b> | 99.95 %                        | 99:1, 98:2, 97:3 wt%                                       |
| ZnO/Ga <sub>2</sub> O <sub>3</sub> | <b>Zinc Oxide/Gallium Oxide</b>                   | 99.95 %                        | up to 5 wt% Ga <sub>2</sub> O <sub>3</sub>                 |
| ZnO/MgO                            | <b>Zinc Oxide/Magnesium Oxide</b>                 | ≥ 99.9 %                       | on request   |

No. 15 | June 2019

### AMG TITANIUM ALLOYS & COATINGS

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