

## Appendix 32 Declaration form AI0029 - Metal plating

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabel of furniture and fitments.

This declaration is used by **suppliers of plated metal** for use in Furniture and fitments and textiles.

Other metal surface treatment (e.g. powder coating and paint) is declared in a separate declaration document.

### General information

Please state the metal component part(s):
Please state the name of the type of metal plating:
Please state the name of manufacturer/supplier:

O71 Copper, tin and cadmium		
The metals copper, tin, lead and cadmium are prohibited. This also applies to any surface coating.		
	YES	NO
Is copper, tin, lead or cadmium used for surface coating?	<input type="checkbox"/>	<input type="checkbox"/>

### Surface treatment and metallisation

O72 Chrome, nickel and zinc plating		
<p>Surface treatment using chromium (Cr), nickel (Ni), zinc (Zn) and their compounds is permitted only for the following furniture parts and under the following conditions:</p> <ul style="list-style-type: none"> <li>- Screws, bolts, mechanisms where it is necessary due to excessive physical wear/load.</li> <li>- Legs on folding tables, chair legs and legs on tables/desks that comply with the requirements of standards for educational institutions (EN 1729-1, EN 1729-2).</li> <li>- Legs on folding tables and chair legs that meet standards for tables and chairs for public spaces (EN 16139, EN 1728, EN 1022).</li> <li>- Nickel: The exemption does not apply to parts that frequently come into contact with the skin.</li> </ul> <p><i>It should be noted that the above exemptions only apply to the types of furniture covered by the standards. The exemption cannot be used for office chairs and other typical office furniture that are covered by standards for office environments.</i></p>		
	YES	NO
Is the metal plating based on chromium, nickel or zinc?	<input type="checkbox"/>	<input type="checkbox"/>
Is the metal plating performed for the above-mentioned furniture parts and under the specified conditions?	<input type="checkbox"/>	<input type="checkbox"/>
Metal plating based on chromium		
Are all stages of the process using chromium based on hexavalent chromium?	<input type="checkbox"/>	<input type="checkbox"/>
If no, are all stages of the process using chromium based on trivalent chromium?	<input type="checkbox"/>	<input type="checkbox"/>

<b>Metal plating based on zinc</b>		
Are cyanide baths used in zinc electroplating?	<input type="checkbox"/>	<input type="checkbox"/>
Is the passivation process cobalt free?	<input type="checkbox"/>	<input type="checkbox"/>
<b>Metal plating facility</b>		
Does the facility have a closed-loop wastewater system*? <i>*A closed-loop wastewater system means that effluent is not discharged to municipal wastewater treatment plants or recipient</i>	<input type="checkbox"/>	<input type="checkbox"/>
Are the residual products from the metal plating recycled or destroyed at a facility that is licensed and authorised to handle hazardous waste?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please state the name of the wastewater facility:		
Please describe what happens to the waste products from the surface coating supplier:		

### Producer/supplier's signature

Place and date:	Company name:
Responsible person:	Signature of responsible person:
Phone:	Mail: