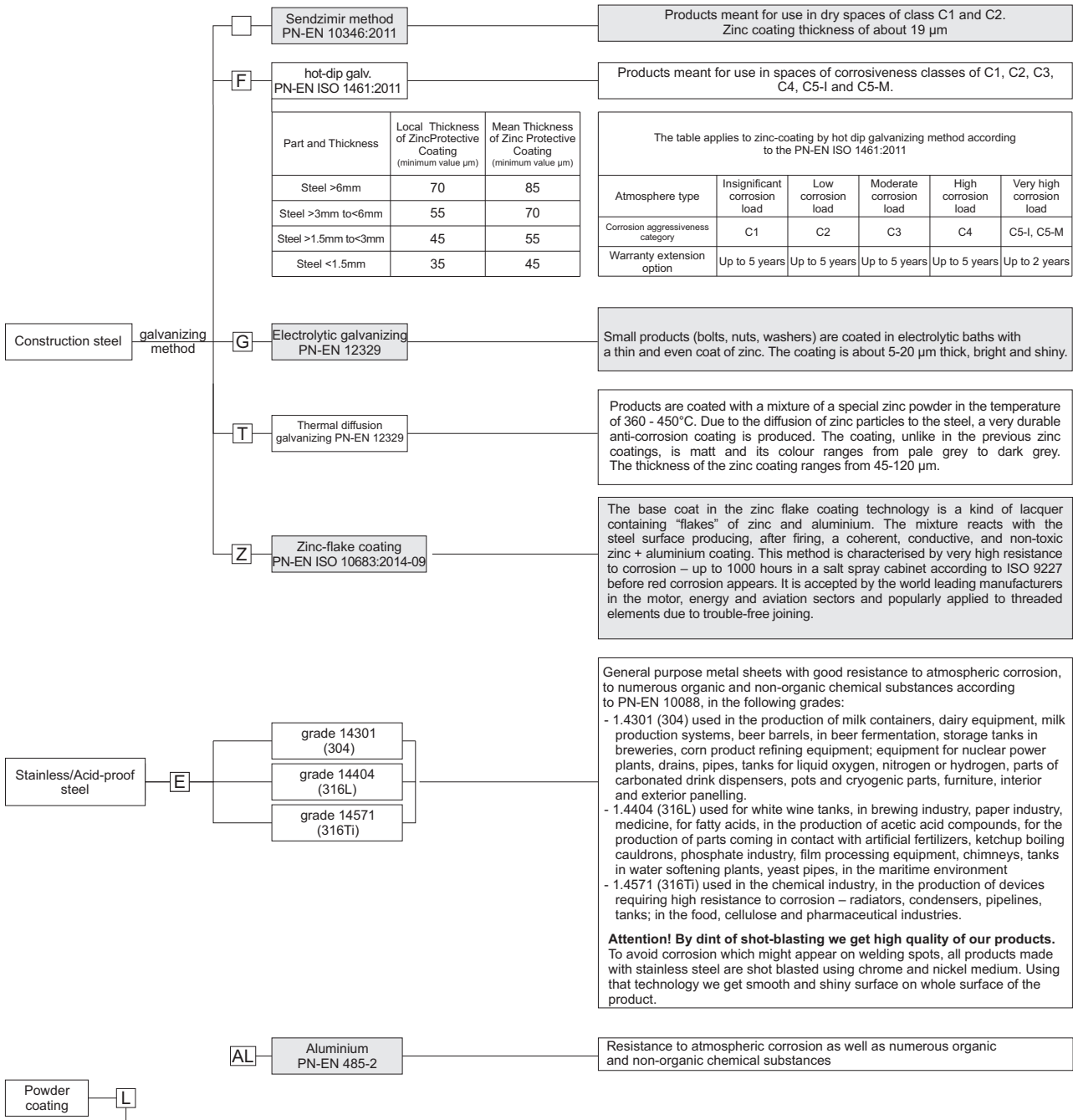




II. Information about the materials from which BAKS products are made from

Corrosiveness class	C1 very low	C2 low	C3 medium	C4 high	C5-I very high (industry grade)	C5-M. very high (maritime grade)
Reduction in protective coating (µm)	< 0.1	> 0.1 to 0.7	> 0.7 to 2.1	> 2.1 to 4.2	> 4.2 to 8.4	> 4.2 to 8,4
Examples of typical environments for moderate climate (for reference only)	Indoors: heated buildings with clean atmosphere, e.g. shops, offices Outdoors: -	Indoors: non-heated buildings in which condensation may occur, e.g. sports halls, warehouses Outdoors: atmospheres with a low degree of pollution	Indoors: manufacturing premises with a high level of humidity and some air pollution, e.g. laundries, breweries, dairies Outdoors: urban and industrial atmospheres	Indoors: chemical plants, swimming pools, repair yards Outdoors: industrial zones and littoral areas of medium salinity	Indoors: buildings or areas with almost constant condensation and high pollution Outdoors: industrial areas with high humidity and an aggressive atmosphere	Indoors: buildings or areas with almost constant condensation and high pollution Outdoors: Littoral areas and areas further into the sea, with high salinity



Coating with polyester and epoxy powders (internal coating). The thickness of the coating ranges from 60 to 120 µm. The paint is applied directly to metal without any primers or thinners. Powder coating produces smooth surfaces, without any cracks, tears or wrinkling. Powder coats are characterised by high corrosion and chemical resistance, very good mechanic properties and resistance to water. They are used where resistance to corrosion is to be enhanced (by applying powder coats on galvanized metal sheets), when the aesthetics of the interior is to be enhanced by using colours that would match the furniture and fittings, for marking a system depending on its function. Durability of the coating depends on the observance of the rules of transporting and storage, the mounting method, the chemical environment in which the structure will be fitted and on maintenance. In the standard option, 14 colours are offered (see the palette below). Non-standard colour of coating may be ordered, but it will entail a higher price and longer order fulfillment times.

RAL1015 light ivory	RAL1023 traffic yellow	RAL2004 pure orange	RAL5012 light blue	RAL5015 sky blue	RAL7016 anthracite grey	RAL7024 graphite grey	RAL7032 pebble grey	RAL7035 light grey	RAL9002 grey white	RAL9003 signal white	RAL9005 jet black	RAL9006 white aluminium	RAL9010 pure white
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