

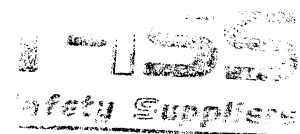
GREEN PASSPORT FORM INFORMATION.

INFORMATION TO MANUFACTURERS WHICH USE T-ISS SOLASGRADE MATERIALS FOR MARINE APPLICATIONS.

In December 2003 came UN shipping organisation (International Maritime Organisation (IMO)) up with guidelines for ship recycling, this guidelines was laid down in Resolution A.962.(23). The schedule for this is that it will be ratified as a convention in 2008/2009. There are two main purposes with this set of rules. The first reason is to make a document which will protect the workers and the environment at the ship recycling facilities, ship recycling is today mainly carried out in developing countries. The second reason with this resolution is to give crew and passengers a safer and better environment, under this point will of course also the global environment be covered. The "Green Passport Certificate" will follow the vessel from "the slipway to the tomb". With other words is the idea that the vessel will be designed and constructed as "green" as possible. In the other end shall the ship recycling facilities be aware of what kind of dangerous materials, where it is located and what quantity they will find onboard, when they start the dismantling of the ship.

**Any Further Information required can be obtained from
T-ISS**

Supplier / Company information:			
Company name:	T-ISS	Phone:	0031316 228206
Company Address:	Smallestraat 1 6942HA Didam	Web:	www.t-iss.com
Contact person:	Ron Verstegen	Dir. phone:	0031645208910
Email:	info@t-iss.com	Mobile:	



Headoffice
Smallestraat 1 • 6942 HA
Didam • The Netherlands

+31 (0) 316 22 82 06
+31 (0) 316 29 44 34
info@t-iss.com
www.t-iss.com

Saving You

Code	Description	Example	Quantity	Sorting
A1	Metal and metal-bearing wastes			
A1010	Metal wastes and waste consisting of alloys of the following:			
	Antimony *	Semiconductors, flame-proofing compounds, Alloys with lead in lead-acid storage batteries.	0,00	A1010Sb51
	Arsenic *	See A1030 Arsenic compounds	0,00	A1010As33
	Beryllium *	Hardening agent in alloys, communication and navigational systems, X-ray	0,00	A1010Be4
	Cadmium *	Bearings and in semiconductors	0,00	A1010Cd48
	Lead	Connectors, high voltage power cables lead acid battery and couplings	0,00	A1010Pb82
	Mercury	Thermometers, bearing pressure sensors	0,00	A1010Hg50
	Selenium	Rectifiers, Used to improve the abrasion resistance in vulcanized rubbers, Light meters	0,00	A1010Se34
	Tellurium *	Alloys, Semiconductors	0,00	A1010Te84
	Thallium	Semiconductors materials for selenium rectifiers, Thermometers for low temperature	0,00	A1010Tl81
But excluding such wastes specifically listed on attachment B				
A1020	Waste having as constituents or contaminants, excluding metal waste in massive form, any of the following:			
	Antimony compounds *	Fire retardation in plastics, textiles, rubber etc.	0,00	A1020Sb51C
	Beryllium compounds	Heat conductors,	0,00	A1020Be4C
	Cadmium compounds	Batteries, anodes, bolt and nuts, PVC stabilizers	0,00	A1020Cd48C
	Lead compounds	Batteries, paint coatings, cable insulation	0,00	A1020Pb82C
	Selenium compounds	Rectifiers, vulcanized rubbers	0,00	A1020Se34C
	Tellurium compounds	Conductors,	0,00	A1020Te84C
A1030	Arsenic compounds			
	Paint on ship's structure		0,00	A1030As33C
	Mercury compounds	Thermometers, level switches, light fittings	0,00	A1030Hg50C
	Thallium compounds	Superconducting materials used in electric power generation, thermometers for low temperature	0,00	A1030Tl81C
A1040	Waste having as constituents any of the following:			
	Hexavalent chromium compounds	Paints (lead chromate) on the ship's structure	0,00	A1040
A1080	Waste zinc residues not included on list B, containing lead and cadmium in concentrations sufficient to exhibit Annex III characteristics:			
	Anodes	Copper (Cu)	0,00	A1080Cu
	Anodes	Cadmium (Cd)	0,00	A1080Cd
	Anodes	Lead (Pb)	0,00	A1080Pb
	Anodes	Zinc (Zn)	0,00	A1080Zn
A1160	Waste lead-acid batteries, whole or crushed			
	Batteries:	Emergency, radio, fire alarms, start up, lifeboat, ups	0,00	A1160

Note:

- * If the component is present or is most likely bound in an alloy or present at a very low concentration

T-ISS
Safety Supplies

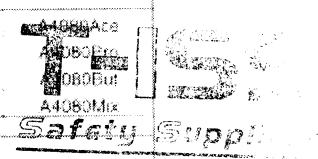
Headoffice
Smallestraat 1 • 6942 HA
Didam • The Netherlands

T +31 (0) 316 22 82 06
F +31 (0) 316 29 44 50
E info@t-iss.com
W www.t-iss.com

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Code	Description	Example	Quantity	Sorting
A1180	Waste electrical and electronics assemblies or scrap containing components such as accumulators and other batteries included on list A, mercury switches, glass from cathode-ray tubes and other activated glass and PCB-captors, or contaminated with Annex I constituents (e.g., cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they possess any of the characteristics contained in Annex III (note the related entry on list B B1110)	Level switches, light tubes and fitting, (capacitors), electrical cables	0,00	A1180
A2	Waste containing principally inorganic constituents, which may contain metal and organic materials			
A2010	Glass waste from cathode-ray tubes and other activated glasses	Screens	0,00	A2010
A2050	Waste asbestos		0,00	A2050av
	Dust and fibres	Thermal insulation, surfacing material, sound insulation	0,00	A2050sf
A3	Waste containing principally organic constituents, which may contain metals and inorganic materials			
A3020	Waste mineral oils unfit for their originally intended use			
	Hydraulic		0,00	A3020hy
	Oil slumps		0,00	A3020sp
	Cargo residues		0,00	A3020r
A3140	Waste non-halogenated organic solvents but excluding such waste specified on list B	Antifreeze fluids	0,00	A3140
A3180	Wastes, substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), polychlorinated naphthalene (PCN) or polybrominated biphenyl (PBB), or any other polybrominated analogues of these compounds, at a concentration level of 50 mg/kg or more			
	PCB	Capacitors in light fittings, PCB in oil residuals, gasket, transformers, paints, flame retardants	0,00	A3180PCB
	PCT	wood preservatives, antifouling	0,00	A3180PCT
	PCN	Capacitor dielectrics, in lubricants, fibre glass adhesives	0,00	A3180PCN
	PBB	El. Cabinets, El. devices, El. motor	0,00	A3180PBB
A4	Waste which may contain either inorganic or organic constituents			
A4030	Wastes from the production, formulation and use of biocides and phytopharmaceuticals, including waste pesticides and herbicides which are off-specification, outdated or unfit for their originally intended use.	Paints and rust stabilizers, lin-based antifouling coating on ship bottoms	0,00	A4030
A4060	Wastes oil/water, hydrocarbons/water mixtures, emulsions	Sludge, chemicals in water, tank residues, bilge water	0,00	A4060
A4070	Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding any such waste specified on list B (note the related entry on list B B4010)	Paint and coatings on the ships structure	0,00	A4070
A4080	Wastes of an explosive nature (but excluding such wastes specified on list B)			
	Compressed Gas	Acetylene	0,00	A4080Ace
	Compressed Gas	Propane	0,00	A4080Pro
	Compressed Gas	Butane	0,00	A4080But
	Cargo residues	(Cargo tanks)	0,00	A4080Mix
A4130	Waste packages and containers containing Annex I Substances in concentration sufficient to exhibit Annex III hazard characteristics	Cargo residues	0,00	A4130

Footnotes:
 * If a component is also covered by other List A entries (overlapping)
 ** If a container does not include waste assemblies from electric power generation.
 * If B (at a concentration level of 50 mg/kg or more)



Headoffice
 Smallestraat 1 • 6942 HA
 Didam • The Netherlands

T +31 (0) 316 22 94
 F +31 (0) 316 29 44
 E info@t-iss.co
 I www.t-iss.co