**Economic Commission for Europe**

Inland Transport Committee

**Working Party on the Transport of Dangerous Goods**

**109th session 21 April 2021**

Geneva, 3–7 May 2021

Item 8 of the provisional agenda

**Any other business**

Discrepancies between high consequence dangerous goods, Table 1.10.3.1.2, in relation to Chapter 8.5, S1 (6) and sub-section 1.1.3.6

Transmitted by the Governments of Sweden and Norway

Annex 2

Green – Fully harmonized

Orange – Not harmonized (S1(6) from 50 kg, but not in Table 1.10.3.1.2)

Yellow – Will be harmonized (dealt with by the Joint meeting March 2021)

Table 1

**S1(6) in relation to 1.10.3.1**

|  |  |  |
| --- | --- | --- |
| **Substances in S1(6)** | **S1(6) applies from** | **1.10.3 applies from** |
| Division 1.1 | 0 kg | 0 kg |
| Division 1.2 | 0 kg | 0 kg |
| Division 1.3, compatibility group C | 0 kg | 0 kg |
| Division 1.3, other than compatibility group C *(all substances listed in Table 2 below)* | 50 kg | Not valid |
| Division 1.4, other than those listed below: *(all substances listed in Table 3 below)* | 50 kg | Not valid |
| Division 1.5 | 0 kg | 0 kg |
| Division 1.6 | 50 kg | 0 kg |
| Substances and articles of Division 1.4 belonging to UN numbers 0104, 0237,0255, 0267, 0289, 0361, 0365, 0366, 0440, 0441, 0455, 0456 and 0500 (0512 and 0513\*) | 0 kg | 1. Kg   UN 0512\*: 0 kg UN 0513\*: 0 kg  \*Covered by document 2021/3 from the Secretariat |

Table 2

**Substances and articles, division 1.3, other than compatibility group C**

Orange – Not harmonized (S1(6) from 50 kg, but not in Table 1.10.3.1.2)

Grey – Carriage prohibited

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UN-nr** | **Proper shipping name** |  |  | **Comment:** |
| 0010 | AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge | 1 | 1.3G |  |
| 0016 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge | 1 | 1.3G |  |
| 0016 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances | 1 | 1.3G |  |
| 0016 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing toxic by inhalation substances | 1 | 1.3G |  |
| 0019 | AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge | 1 | 1.3G |  |
| 0021 | AMMUNITION, TOXIC with burster, expelling charge or propelling charge | 1 | 1.3K | Carriage prohibited |
| 0050 | CARTRIDGES, FLASH | 1 | 1.3G |  |
| 0054 | CARTRIDGES, SIGNAL | 1 | 1.3G |  |
| 0092 | FLARES, SURFACE | 1 | 1.3G |  |
| 0093 | FLARES, AERIAL | 1 | 1.3G |  |
| 0101 | FUSE, NON-DETONATING | 1 | 1.3G |  |
| 0195 | SIGNALS, DISTRESS, ship | 1 | 1.3G |  |
| 0212 | TRACERS FOR AMMUNITION | 1 | 1.3G |  |
| 0240 | ROCKETS, LINE-THROWING | 1 | 1.3G |  |
| 0244 | AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge | 1 | 1.3H |  |
| 0246 | AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge | 1 | 1.3H |  |
| 0247 | AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge | 1 | 1.3J |  |
| 0249 | CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge | 1 | 1.3L |  |
| 0250 | ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge | 1 | 1.3L |  |
| 0254 | AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge | 1 | 1.3G |  |
| 0299 | BOMBS, PHOTO-FLASH | 1 | 1.3G |  |
| 0305 | FLASH POWDER | 1 | 1.3G |  |
| 0315 | IGNITERS | 1 | 1.3G |  |
| 0316 | FUZES, IGNITING | 1 | 1.3G |  |
| 0318 | GRENADES, PRACTICE, hand or rifle | 1 | 1.3G |  |
| 0319 | PRIMERS, TUBULAR | 1 | 1.3G |  |
| 0335 | FIREWORKS | 1 | 1.3G |  |
| 0356 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.3L |  |
| 0359 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.3L |  |
| 0396 | ROCKET MOTORS, LIQUID FUELLED | 1 | 1.3J |  |
| 0424 | PROJECTILES, inert with tracer | 1 | 1.3G |  |
| 0430 | ARTICLES, PYROTECHNIC for technical purposes | 1 | 1.3G |  |
| 0450 | TORPEDOES, LIQUID FUELLED with inert head | 1 | 1.3J |  |
| 0478 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.3G |  |
| 0487 | SIGNALS, SMOKE | 1 | 1.3G |  |
| 0488 | AMMUNITION, PRACTICE | 1 | 1.3G |  |
| 0492 | SIGNALS, RAILWAY TRACK, EXPLOSIVE | 1 | 1.3G |  |

**Table 3**Substances and articles of Division 1.4

Green – Fully harmonized

Orange – Not harmonized (S1(6) from 50 kg, but not in Table 1.10.3.1.2)

Yellow – Covered by document 2021/3 from the Secretariat

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UN-nr** | **Proper shipping name** |  |  | **Comment:** |
| 0012 | CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS | 1 | 1.4S |  |
| 0014 | CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK or CARTRIDGE FOR TOOLS, BLANK | 1 | 1.4S |  |
| 0044 | PRIMERS, CAP TYPE | 1 | 1.4S |  |
| 0055 | CASES, CARTRIDGE, EMPTY, WITH PRIMER | 1 | 1.4S |  |
| 0066 | CORD, IGNITER | 1 | 1.4G |  |
| 0070 | CUTTERS, CABLE, EXPLOSIVE | 1 | 1.4S |  |
| 0103 | FUSE, IGNITER, tubular, metal clad | 1 | 1.4G |  |
| 0104 | CORD (FUSE), DETONATING, MILD EFFECT, metal clad | 1 | 1.4D |  |
| 0105 | FUSE, SAFETY | 1 | 1.4S |  |
| 0110 | GRENADES, PRACTICE, hand or rifle | 1 | 1.4S |  |
| 0131 | LIGHTERS, FUSE | 1 | 1.4S |  |
| 0173 | RELEASE DEVICES, EXPLOSIVE | 1 | 1.4S |  |
| 0174 | RIVETS, EXPLOSIVE | 1 | 1.4S |  |
| 0191 | SIGNAL DEVICES, HAND | 1 | 1.4G |  |
| 0193 | SIGNALS, RAILWAY TRACK, EXPLOSIVE | 1 | 1.4S |  |
| 0197 | SIGNALS, SMOKE | 1 | 1.4G |  |
| 0237 | CHARGES, SHAPED, FLEXIBLE, LINEAR | 1 | 1.4D |  |
| 0255 | DETONATORS, ELECTRIC for blasting | 1 | 1.4B |  |
| 0257 | FUZES, DETONATING | 1 | 1.4B |  |
| 0267 | DETONATORS, NON-ELECTRIC for blasting | 1 | 1.4B |  |
| 0276 | CARTRIDGES, POWER DEVICE | 1 | 1.4C |  |
| 0278 | CARTRIDGES, OIL WELL | 1 | 1.4C |  |
| 0289 | CORD, DETONATING, flexible | 1 | 1.4D |  |
| 0297 | AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge | 1 | 1.4G |  |
| 0300 | AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge | 1 | 1.4G |  |
| 0301 | AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge | 1 | 1.4G |  |
| 0303 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge | 1 | 1.4G |  |
| 0303 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances | 1 | 1.4G |  |
| 0303 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing toxic by inhalation substances | 1 | 1.4G |  |
| 0306 | TRACERS FOR AMMUNITION | 1 | 1.4G |  |
| 0312 | CARTRIDGES, SIGNAL | 1 | 1.4G |  |
| 0317 | FUZES, IGNITING | 1 | 1.4G |  |
| 0320 | PRIMERS, TUBULAR | 1 | 1.4G |  |
| 0323 | CARTRIDGES, POWER DEVICE | 1 | 1.4S |  |
| 0325 | IGNITERS | 1 | 1.4G |  |
| 0336 | FIREWORKS | 1 | 1.4G |  |
| 0337 | FIREWORKS | 1 | 1.4S |  |
| 0338 | CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK | 1 | 1.4C |  |
| 0339 | CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS | 1 | 1.4C |  |
| 0344 | PROJECTILES with bursting charge | 1 | 1.4D |  |
| 0345 | PROJECTILES, inert with tracer | 1 | 1.4S |  |
| 0347 | PROJECTILES with burster or expelling charge | 1 | 1.4D |  |
| 0348 | CARTRIDGES FOR WEAPONS with bursting charge | 1 | 1.4F |  |
| 0349 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4S |  |
| 0350 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4B |  |
| 0351 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4C |  |
| 0352 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4D |  |
| 0353 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4G |  |
| 0361 | DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting | 1 | 1.4B |  |
| 0362 | AMMUNITION, PRACTICE | 1 | 1.4G |  |
| 0363 | AMMUNITION, PROOF | 1 | 1.4G |  |
| 0365 | DETONATORS FOR AMMUNITION | 1 | 1.4B |  |
| 0366 | DETONATORS FOR AMMUNITION | 1 | 1.4S |  |
| 0367 | FUZES, DETONATING | 1 | 1.4S |  |
| 0368 | FUZES, IGNITING | 1 | 1.4S |  |
| 0370 | WARHEADS, ROCKET with burster or expelling charge | 1 | 1.4D |  |
| 0371 | WARHEADS, ROCKET with burster or expelling charge | 1 | 1.4F |  |
| 0373 | SIGNAL DEVICES, HAND | 1 | 1.4S |  |
| 0376 | PRIMERS, TUBULAR | 1 | 1.4S |  |
| 0378 | PRIMERS, CAP TYPE | 1 | 1.4B |  |
| 0379 | CASES, CARTRIDGE, EMPTY, WITH PRIMER | 1 | 1.4C |  |
| 0383 | COMPONENTS, EXPLOSIVE TRAIN, N.O.S. | 1 | 1.4B |  |
| 0384 | COMPONENTS, EXPLOSIVE TRAIN, N.O.S. | 1 | 1.4S |  |
| 0403 | FLARES, AERIAL | 1 | 1.4G |  |
| 0404 | FLARES, AERIAL | 1 | 1.4S |  |
| 0405 | CARTRIDGES, SIGNAL | 1 | 1.4S |  |
| 0407 | TETRAZOL-1-ACETIC ACID | 1 | 1.4C |  |
| 0410 | FUZES, DETONATING with protective features | 1 | 1.4D |  |
| 0412 | CARTRIDGES FOR WEAPONS with bursting charge | 1 | 1.4E |  |
| 0425 | PROJECTILES, inert with tracer | 1 | 1.4G |  |
| 0427 | PROJECTILES with burster or expelling charge | 1 | 1.4F |  |
| 0431 | ARTICLES, PYROTECHNIC for technical purposes | 1 | 1.4G |  |
| 0432 | ARTICLES, PYROTECHNIC for technical purposes | 1 | 1.4S |  |
| 0435 | PROJECTILES with burster or expelling charge | 1 | 1.4G |  |
| 0438 | ROCKETS with expelling charge | 1 | 1.4C |  |
| 0440 | CHARGES, SHAPED, without detonator | 1 | 1.4D |  |
| 0441 | CHARGES, SHAPED, without detonator | 1 | 1.4S |  |
| 0444 | CHARGES, EXPLOSIVE, COMMERCIAL without detonator | 1 | 1.4D |  |
| 0445 | CHARGES, EXPLOSIVE, COMMERCIAL without detonator | 1 | 1.4S |  |
| 0446 | CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER | 1 | 1.4C |  |
| 0448 | 5-MERCAPTOTETRAZOL-1-ACETIC ACID | 1 | 1.4C |  |
| 0452 | GRENADES, PRACTICE, hand or rifle | 1 | 1.4G |  |
| 0453 | ROCKETS, LINE-THROWING | 1 | 1.4G |  |
| 0454 | IGNITERS | 1 | 1.4S |  |
| 0455 | DETONATORS, NON-ELECTRIC for blasting | 1 | 1.4S |  |
| 0456 | DETONATORS, ELECTRIC for blasting | 1 | 1.4S |  |
| 0459 | CHARGES, BURSTING, PLASTICS BONDED | 1 | 1.4D |  |
| 0460 | CHARGES, BURSTING, PLASTICS BONDED | 1 | 1.4S |  |
| 0471 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4E |  |
| 0472 | ARTICLES, EXPLOSIVE, N.O.S. | 1 | 1.4F |  |
| 0479 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.4C |  |
| 0480 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.4D |  |
| 0481 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.4S |  |
| 0485 | SUBSTANCES, EXPLOSIVE, N.O.S. | 1 | 1.4G |  |
| 0491 | CHARGES, PROPELLING | 1 | 1.4C |  |
| 0493 | SIGNALS, RAILWAY TRACK, EXPLOSIVE | 1 | 1.4G |  |
| 0494 | JET PERFORATING GUNS, CHARGED, oil well, without detonator | 1 | 1.4D |  |
| 0500 | DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting | 1 | 1.4S |  |
| 0501 | PROPELLANT, SOLID | 1 | 1.4C |  |
| 0503 | SAFETY DEVICES, PYROTECHNIC | 1 | 1.4G |  |
| 0505 | SIGNALS, DISTRESS, ship | 1 | 1.4G |  |
| 0506 | SIGNALS, DISTRESS, ship | 1 | 1.4S |  |
| 0507 | SIGNALS, SMOKE | 1 | 1.4S |  |
| 0509 | POWDER, SMOKELESS | 1 | 1.4C |  |
| 0510 | ROCKET MOTORS | 1 | 1.4C |  |
| 0512 | DETONATORS, ELECTRONIC programmable for blasting | 1 | 1.4B | Covered by document 2021/3 from the Secretariat |
| 0513 | DETONATORS, ELECTRONIC programmable for blasting | 1 | 1.4S | Covered by document 2021/3 from the Secretariat |

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