



Regulations in Division 3.1 Dangerous Goods Packagings within the scope of approval of new and remanufactured steel drums with non-removable head (1A1), steel drums with removable head (1A2) and composite packagings with plastics receptacle with outer steel drum (6HA1) for the transport of solid and liquid dangerous goods with a cylindrical drum body according to the definition in subsection 6.1.4.1 ADR/RID/IMDG-Code and Part 6, paragraph 3.1.1 ICAO-TI respectively.

Ref. no.: 3.12/305093

Herewith the Bundesanstalt für Materialforschung und -prüfung (BAM) confirms, based on 6.1.5.1.5 ADR/RID/IMDG-Code and Part 6, paragraph 4.1.5 ICAO-TI respectively, that for

- steel drums with non-removable head (1A1),
- steel drums with removable head (1A2) and
- composite packagings with plastics receptacle with outer steel drum (6HA1),

which comply with the following specifications within the scope of the design type approval procedure, according to the current state of knowledge, a stacking test in accordance with 6.1.5.6 ADR/RID/IMDG Code or Part 6, paragraph 6.4.6 ICAO-TI is not required until further notice, if the stacking load required for the design type test does not exceed the maximum permissible stacking load of the applicable drum type specified below:

Drum type 1

inner diameter of the drum body (nominal value):	[mm]	230
maximum overall height:	[mm]	350
minimum wall thickness of the body (nominal value):	[mm]	0,5
maximum permissible stacking load:	[kg]	600

Drum type 2

inner diameter of the drum body (nominal value):	[mm]	280
maximum overall height:	[mm]	580
minimum wall thickness of the body (nominal value):	[mm]	0,5
maximum permissible stacking load:	[kg]	700

Drum type 3

inner diameter of the drum body (nominal value):	[mm]	356
maximum overall height:	[mm]	710
minimum wall thickness of the body (nominal value):	[mm]	0,5
maximum permissible stacking load:	[kg]	870



Drum type 4

inner diameter of the drum body (nominal value):	[mm]	381
maximum overall height:	[mm]	610
minimum wall thickness of the body (nominal value):	[mm]	0,5
maximum permissible stacking load:	[kg]	700

Drum type 5

inner diameter of the drum body (nominal value):	[mm]	453,8
maximum overall height:	[mm]	830
minimum wall thickness of the body (nominal value):	[mm]	0,6
maximum permissible stacking load:	[kg]	1000

Drum type 6

inner diameter of the drum body (nominal value):	[mm]	571,5
maximum overall height:	[mm]	920
minimum wall thickness of the body (nominal value):	[mm]	0,7
maximum permissible stacking load:	[kg]	1300

Reference shall be made to this regulation in applications for design type approvals of corresponding drum types.

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by order

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