

UN3480 Lithium Ion Batteries Checklist

Shipper:

Checker:

Date:

Place:

MAWB	YES	NO	N.A.
1 Are batteries of the type proven to meet the requirements of each test of the UN Manual of Tests and Criteria, Part III, subsection 38.3; for Lithium Batteries? (Lithium... Batteries, in compliance with section II, of PI...)			
2 Batteries are protected against short circuits and against contact with conductive material within the same packaging			
3 Is Watt-hour rating per battery exceeding 100Wh (20Wh for cell)? If NO go to 4, if YES, go to 14			
4 For Batteries (UN3480) and Batteries packed with equipment (UN3481), go to 5, for Batteries contained in equipment (UN3481), go to 9			
5 Are batteries placed in inner packagings that completely enclose the battery then placed in an outer packaging			
6 Is the weight of the packaging less than 30 kg?			
7 Is package capable of withstanding a 1.2m drop test in any orientation without damage to batteries and/or shifting of contents so as to allow battery to battery contact and/or release of contents			
8 In case of more than 2 batteries per package, go to 12, if not, go to 21			
9 Are batteries protected against damage and short circuits, and equipped with effective means of preventing accidental activation;			
10 Is equipment packed in strong outer packagings of adequate strength unless the battery is afforded equivalent protection by the equipment in which it is contained;			
11 In case of more than 2 batteries per package, go to 12, if not, go to 21			
12 Is package marked with Lithium Handling label including shipment information (kind of battery and telephone nr);			
13 For Batteries (UN3480) and Batteries packed with equipment (UN3481), go to 14, for Batteries contained in equipment (UN3481), go to 19			
14 If loose batteries with a weight of 12 kg or greater have a strong , impact resistant outer casing, go to 15 if NOT go to 18			
15 Batteries are packed in strong outer packings, in protective covers or packed on pallets in such way movement is not possible;			
16 In case batteries are stacked, the poles will be sufficiently protected so that upper batteries will not be placed on critical surfaces (poles) of the lower batteries;			
17 Packages are labeled with class 9 label and an IMDG Dangerous Goods Declaration is issued and signed by a competent person; if YES, go to 21			
18 Batteries are packed in UN specification packagings; if YES go to 17			
19 Outer packagings are of adequate strength and of suitable material and equipment is equipped with an effective means of preventing accidental activation, except for big equipment which do not need to be packed or may be placed on pallets providing the battery is afforded equivalent protection by the equipment in which it is contained;			
20 Packages are labeled with class 9 label and an IMDG Dangerous Goods Declaration is issued and signed by a competent person; if YES, go to 21			
21 Are the batteries new (not used) ?			
22 Are the batteries undamaged ?			
23 All applicable items above are answered with "YES" or with "N.A."			
24 If any question is answered with NO, shipment is not OK, otherwise shipment is OK:	Shipment is: OK / NOT OK		

Remarks:

The undersigned herewith declares that the completion of this checklist is true and correct.

Name, date, signature, company stamp: