

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Perishable Foodstuffs

18 September 2012

Sixty-eighth session

Geneva, 22-25 October 2012

Item 5 (b) of the provisional agenda: new proposals

Electrical units

Transmitted by the French Government

Attempt to classify electric units

Source of energy	Type of unit of origin (compression)		
	Battery powered unit	Pulley motor unit	Autonomous unit
Diesel motor of the unit			Autonomous ATP unit test
Vehicle battery and alternator	Battery powered unit ATP test		
Battery of hybrid vehicle	Battery powered unit ATP test		
As above + converter or mains supply		Pulley motor unit ATP test	Autonomous ATP unit test
Independent dedicated battery with mains supply	National		
Independent dedicated battery and converter for mains supply	National	National	National
Mains alone (stand by)	NO	NO	NO
Electric unit, mains supply	Autonomous ATP unit test	Autonomous ATP unit test	Autonomous ATP unit test
Electric unit, battery powered	Autonomous ATP unit test	Autonomous ATP unit test	Autonomous ATP unit test
	Configuration technically impossible.		
	ATP certificate not possible		
	Normal ATP with the report of the unit of origin		
	ATP possible with special tests of the unit		