

09 December 2022

NOTICE TO RELEVANT STAKEHOLDERS

Dear Sir/Ma'am:

This refers to the draft regulations distributed through the World Trade Organization – Technical Barriers to Trade (WTO-TBT) website (www.epingalert.org) from 19 to 25 November 2022.

Relative thereto, we respectfully invite stakeholders to comment on the notified draft technical regulations from United States:

Document	Notifying	Relevant	Products	Summary
Symbol	Member	Dates	Covered	
<u>G/TBT/N/USA</u>	United	Date of	Transport	The FAA is adding a new load
/1385/Add.1	States	Distribution:	category	condition to the design standards
		25 November	airplanes -	for transport category airplanes.
		2022	Addendum	The new load condition requires
				such airplanes to be designed to
		Deadline for		withstand the loads caused by
		Comments:		rapid reversals of the rudder
		19 January		pedals, and applies to transport
		2023		category airplanes that have a
				powered rudder control surface or
				surfaces. This rule is necessary
				because accident and incident
				data show that pilots sometimes
				make rudder reversals during
				flight, even though such reversals
				are unnecessary and discouraged
				by flightcrew training programs.
				The current design standards do not require the airplane structure
				to withstand the loads that may
				result from such reversals. If the
				loads on the airplane exceed
				those for which it is designed, the
				airplane structure may fail,
				resulting in catastrophic loss of
				control of the airplane. This final
				rule aims to prevent structural
				failure of the rudder and vertical
				stabilizer that may result from
				these rudder reversals.
G/TBT/N/USA	United	Date of	Air	The Environmental Protection
/1831/Add.1	States	Distribution :	pollution	Agency (EPA) is finalizing
		25 November	from	particulate matter (PM) emission
		2022	aircraft	standards and test procedures
			engines -	applicable to certain classes of
			Addendum	engines used by civil subsonic jet

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Membership:

- International Organization for Standardization (ISO)
- International Electrotechnical Commission (IEC)
- World Trade Organization (WTO) Technical Barriers to Trade (TBT)
 National Enguiry Point (NEP)
 - National Notification Authority (NNA)

Deadlinefor	
Deadline for	airplanes (engines with rated
Comments:	output of greater than 26.7
23 January	kilonewtons (kN)) to replace the
2023	existing smoke standard for those
	engines. The EPA is adopting
	these standards under our
	authority in the Clean Air Act
	(CAA). These standards and test
	procedures are equivalent to the
	engine standards adopted by the
	United Nations' International Civil
	Aviation Organization (ICAO) in
	2017 and 2020 and will apply to
	both new type design aircraft
	engines and in-production aircraft
	engines. The EPA, as well as the
	U.S. Federal Aviation
	Administration (FAA), actively
	participated in the ICAO
	proceedings in which the ICAO
	requirements were developed.
	These standards reflect the
	importance of the control of PM
	emissions and U.S. efforts to
	secure the highest practicable
	degree of uniformity in aviation
	regulations and standards.
	Additionally, the EPA is migrating,
	modernizing, and streamlining the
	existing regulations into a new
	part in the Code of Federal
	Regulations. As part of this
	update, the EPA is also aligning
	with ICAO by applying the smoke
	number standards to engines less
	than or equal to 26.7 kilonewtons
	rated output used on supersonic
	airplanes.

To access the notification form, right click the document symbol to open the hyperlink. Should you have any queries on this matter or request for full text of draft regulation in English, please do not hesitate to email us at <u>BPS@dti.gov.ph</u> copy <u>bps.smd@dti.gov.ph</u>.

Thank you. Sincerely, FERDINAND'L. MANFOSTE Officer-In-Charge