# Journal of Aerospace Technology and Management

## ISSN: 2175-9146

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Editorial

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- v.01 n°2: Jul. Dec. 2009 → editorial
- v.01 n°1: Jan. Jun. 2009 → editorial

# Abstract of Published Article

#### ADN – The new oxidizer around the corner smokeless propellant

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## Abstract:

The search for a smokeless propellant has encourage chlorine-free oxidizer as a substitute for AP (ammoniu come to an end when ADN (ammonium dinitramide) ap Although some drawbacks soon became apparent by the in rocket-motors came from the patent originally app Furthermore, environmental concerns have also in Ammonium perchlorate is believed to cause thyroid car addition, AP produces hydrogen chloride during burning layer depletion. Unlike AP, ADN stands for both smoke much progress has been made in its development in syr and solid propellant. The high solubility of ADN in water monopropellant. Tests have revealed lsp (specific impu with hydrazine, one of the most harmful and hazardou use, along with the patent near to expiry, scientists a developments and patents until then.

## Keywords:

ADN, Ammonium dinitrate, Smokeless propellant, green

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