

DATA SHEET

RDX/ HEXOGEN

PROPERTIES:

Parameters:	Specyfication	Test results	Test method
Design	White granules	White granules	Visual observation
Melting point, °C (min)	190	199,3	MIL-DTL-398D
HMX content, % (max)	4-17	4.9	EPA 8330b Załącznik II
RDH content, % HPLC	NA	95.1	
Total content of insoluble substances in acetone,% (max)	0.05	0.01	MIL-DTL-398D
Number of particles of insoluble substances in acetone, % (max)	5	0	MIL-DTL-398D
Inorganic insoluble, Wt% (max)	0.03	0.01	MIL-DTL-398D
Acidity as acetic acid, % (max)	0.02	0.01	MIL-DTL-398D
Impact sensitivity (Joule) machine BAM	10 out of 10 no response	traverse	STANAG 4489
Granularity (Class 3), % passing US Standard Sieve No. 12 (min) 50 100 200 (max)	99 40±10 20±10 10±10	100 39 16 08	MIL-DTL-398D Table II