Approval Notification No. 6810-021 A: 2010 (Revision No. 2)
Reaffirmed 2016



भारत सरकार GOVERNMENT OF INDIA

रक्षा मंत्रालय MINISTRY OF DEFENCE

अनुमोदन अधिसूचना APPROVAL NOTIFICATION

ON

IS 301: 1982 (Second Revision) Reaffirmed 2011 AMD 1

SPECIFICATION FOR POTASSIUM NITRATE FOR EXPLOSIVE AND PYROTECHNIC COMPOSITIONS

मानकीकरण निदेशालय रक्षा उत्पादन विभाग रक्षा मंत्रालय 'एच' ब्लाक, निर्माण भवन डाकघर नई दिल्ली-110 011

DIRECTORATE OF STANDARDISATION DEPARTMENT OF DEFENCE PRODUCTION MINISTRY OF DEFENCE 'H' BLOCK, NIRMAN BHAVAN PO NEW DELHI-110 011

LIST OF MEMBERS ASSOCIATED WITH FORMULATION OF THIS STANDARD

1 This Approval Notification has been approved by Shri RS Gauba, Sc 'G', Associate Director, PO-II, DRDO, Chairman, Armament Standardisation Sub-committee.

2 The following members have been present/consulted in preparing the document:

1 Shri Benzamin Lionel, Sc 'G' HPO-II 2 Col Sushil Chander ADGWE / GS (WE - 2 / 3), New Delhi 3 Col Himanshu Tiwari Dte of Arty (GS / Artillary - 5), New Delhi 4 Capt. Roopak Barua, DNAI Dte Gen of Naval Armt, Naval HQ, New Delhi 5 Air Cmde Sunil Padegaonkar, PDA (ASE) 6 Lt. Col A.V Kulkarni, JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director DGAQA, JD (Armt) Gp, New Delhi 9 Shri L Sriniwasan, SSO-I CQA (ME), Pune 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma CQA (SA), Ichapur, West Bengal 12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, Jt. Director ADGWE / DRDO Orgn, Pune	S No.	Name & Designation	Organisation
HPO-II 2 Col Sushil Chander ADGWE / GS (WE - 2 / 3), New Delhi Dte of Arty (GS / Artillary - 5), New Delhi Dte of Arty (GS / Artillary - 5), New Delhi Dte Gen of Naval Armt, Naval HQ, New Delhi Dte of Armt & Safety Eqpt, Air HQ, New Delhi Dte of Armt & Safety Eqpt, Air HQ, New Delhi DDA (ASE) 6 Lt. Col A.V Kulkarni, JD, EME, Armt DGEME, Army HQ, New Delhi DGEME, Army HQ, New De		C	C
2 Col Sushil Chander 3 Col Himanshu Tiwari 4 Capt. Roopak Barua, DNAI 5 Air Cmde Sunil Padegaonkar, PDA (ASE) 6 Lt. Col A.V Kulkarni, JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director 9 Shri L Sriniwasan, SSO-I 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma 12 Shri K. Yadav, PScO 14 Shri P. W. Sonawane, Jt. Director 15 Col Sushil Chander 16 ADGWE / GS (WE - 2 / 3), New Delhi 17 Dte of Arty (GS / Artillary - 5), New Delhi 18 Dte of Armt & Safety Eqpt, Air HQ, New Delhi 19 Dte of Armt & Safety Eqpt, Air HQ, New Delhi 19 DGEME, Army HQ, New Delhi 10 DGEME, Army HQ, New Delhi 11 DGEME, Army HQ, New Delhi 12 CQA (ME), Pune 13 CQA (ME), Pune 14 Shri R. Yadav, PScO 15 CQA (W), Jabalpur 16 CQA (W), Jabalpur 17 DRDO Orgn, Pune 18 ARDE / DRDO Orgn, Pune	1	,	Programme Office-II, DRDO Orgii, New Deim
3			
4 Capt. Roopak Barua, DNAI 5 Air Cmde Sunil Padegaonkar, PDA (ASE) 6 Lt. Col A.V Kulkarni, JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director 9 Shri L Sriniwasan, SSO-I 10 CQA (ME), Pune 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma 12 Shri K. Yadav, PScO 13 Dr.[Mrs.] N. Sikder, Sc 'G' 14 Shri P. W. Sonawane, Jt. Director Dte Gen of Naval Armt, Naval HQ, New Delhi Dte Gen of Naval Armt, Naval HQ, New Delhi Dte Gen of Naval Armt, Naval HQ, New Delhi Dte GAME, Army HQ, New Delhi DGEME, Army HQ, New Delhi DGAQA, JD (Armt) Gp, New Delhi CQA (ME), Pune CQA (ME), Pune CQA (Amn), Pune CQA (SA), Ichapur, West Bengal CQA (W), Jabalpur CQA (W), Jabalpur CQA (W), Jabalpur CQA (ME), Pune CQA			
5 Air Cmde Sunil Padegaonkar, PDA (ASE) 6 Lt. Col A.V Kulkarni, JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director DGAQA, JD (Armt) Gp, New Delhi 9 Shri L Sriniwasan, SSO-I CQA (ME), Pune 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma CQA (SA), Ichapur, West Bengal 12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, Jt. Director Army HQ, New Delhi DGEME, Army HQ, New Delhi DGAQA, JD (Armt) Gp, New Delhi CQA (ME), Pune CQA (Amn), Pune CQA (SA), Ichapur, West Bengal CQA (W), Jabalpur ARDE / DRDO Orgn, Pune	3	Col Himanshu Tiwari	Dte of Arty (GS / Artillary - 5), New Delhi
PDA (ASE) 6		Capt. Roopak Barua, DNAI	Dte Gen of Naval Armt, Naval HQ, New Delhi
6 Lt. Col A.V Kulkarni, JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director 9 Shri L Sriniwasan, SSO-I 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma 12 Shri K. Yadav, PScO 13 Dr.[Mrs.] N. Sikder, Sc 'G' 14 Shri P. W. Sonawane, Jt. Director DGAQA, JD (Armt) Gp, New Delhi CQA (ME), Pune CQA (ME), Pune CQA (Amn), Pune CQA (SA), Ichapur, West Bengal CQA (W), Jabalpur CQA (W), Jabalpur CQA (W), Jabalpur CQA (SA), Ichapur, West Bengal CQA (W), Jabalpur CQA (W), Jabalpur CQA (ME), Pune CQA (ME)	5	Air Cmde Sunil Padegaonkar,	Dte of Armt & Safety Eqpt, Air HQ, New Delhi
JD, EME, Armt 7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director DGAQA, JD (Armt) Gp, New Delhi 9 Shri L Sriniwasan, SSO-I CQA (ME), Pune 10 Shri Ashok Kumar, PScO (NFSG) 11 Lt Col Tapan Sharma CQA (SA), Ichapur, West Bengal 12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, Jt. Director ARDE / DRDO Orgn, Pune		PDA (ASE)	
7 Shri. P Upadhyay, PDONA/DGONA 8 Shri A.K. Parashar, Director DGAQA, JD (Armt) Gp, New Delhi 9 Shri L Sriniwasan, SSO-I CQA (ME), Pune 10 Shri Ashok Kumar, PScO CQA (Amn), Pune (NFSG) 11 Lt Col Tapan Sharma CQA (SA), Ichapur, West Bengal 12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, ARDE / DRDO Orgn, Pune	6	Lt. Col A.V Kulkarni,	DGEME, Army HQ, New Delhi
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11 Lt Col Tapan Sharma CQA (SA), Ichapur, West Bengal 12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, ARDE / DRDO Orgn, Pune 15 Director	10	Shri Ashok Kumar, PScO	CQA (Amn), Pune
12 Shri K. Yadav, PScO CQA (W), Jabalpur 13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, ARDE / DRDO Orgn, Pune Jt. Director		(NFSG)	
13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, Jt. Director ARDE / DRDO Orgn, Pune	11	Lt Col Tapan Sharma	CQA (SA), Ichapur, West Bengal
13 Dr.[Mrs.] N. Sikder, Sc 'G' HEMRL, DRDO, Pune 14 Shri P. W. Sonawane, Jt. Director ARDE / DRDO Orgn, Pune	12	Shri K. Yadav, PScO	CQA (W), Jabalpur
Jt. Director	13	Dr.[Mrs.] N. Sikder, Sc 'G'	HEMRL, DRDO, Pune
	14	Shri P. W. Sonawane,	ARDE / DRDO Orgn, Pune
15 Shri V K Tiwari Addl GM Ammunition Factory Pune		Jt. Director	
13 Shir V.IX. Tiwari, Addi Givi Tummamation Lactory, Lane	15	Shri V.K. Tiwari, Addl GM	Ammunition Factory, Pune
16 Shri Satvinder Singh, Secretary ASSC	16	Shri Satvinder Singh,	Secretary ASSC
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RECORD OF AMENDMENTS

No. Date S. No./Para No./Column No. Name & Appointment (IN BLOCK LETTERS) No. Date S. No./Para No./Column No. Name & Appointment (IN BLOCK LETTERS) Name & Appointment (IN BLOCK LETTERS)	Amen	dment	Amendment pertains to:	Authority	Amended by	Signature
Column No. (IN BLOCK LETTERS) Date			S. No./Para No./			
			Column No.		(IN BLOCK LETTERS)	Date

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IMPORTANT INSTRUCTIONS

a) Copies of IS from:

Bureau of Indian Standards Manak Bhavan 9, Bahadur Shah Zafar Marg New Delhi-110 002

Of

Their regional/branch offices.

b) Copies of JSSs/JSGs from:

The Director
Directorate of Standardisation
Standardisation Documentation Centre
Room No. 05 'J' Block, Nirman Bhavan PO
New Delhi-110 011

2 Indian Standard (IS) specifications are available free of cost for registered users on:

Directorate of Standardisation Website:

www.ddpdos.gov.in

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MINISTRY OF DEFENCE DIRECTORATE OF STANDARDISATION ARMAMENT STANDARDISATION SUB COMMITTEE REVISION/REAFFIRMATION-APPROVAL NOTIFICATIONS

S	Approval	Defence	Indian Standard				AsHSP	Remarks
No.	Notification	Nomenclature	Existing		Proposed for Adoption			
	No. & Year	& DS Cat. No.	IS No. & Year	Nomenclature	IS No. & Year	Nomenclature		
1	AN No. 6810-021 A	Potassium Nitrate	IS 301:1982	Specification for	IS 301:1982	Specification for	CQA	This document is
	: 2010	(Nirtate) Gr 1 & 2	(Second Revision)	Potassium Nitrate	(Second Revision)	Potassium Nitrate	(ME)	being more than
	(Revision No. 2)		Reaffirmed 2003	for Explosive and	Reaffirmed 2011	for Explosive and		five years old
	Reaffirmed 2016	Gr 1:6810-000 968	AMD 1	Pyrotechnic	AMD 1	Pyrotechnic		hence, considered
				Compositions.		Compositions.		for revision/
		Gr 2: 6810-001 218		-		-		reaffirmation as
								per BIS website.
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