

/SUBJ COMMODITY CLASSIFICATION FOR CASE: G046657 (REF: RAM1940)

COMMODITY CLASSIFICATION
CE

UNITED STATES DEPARTMENT OF COMMERCE

BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230

CASE NUMBER: Z802088

ALADDIN KNOWLEDGE SYSTEMS
ATTN: RAMNIK GULATI
601 CAMPUS DRIVE
ATTENTION: RAMNIK GULATI
ARLINGTON HEIGHTS, IL 60004

FEBRUARY 22, 2006
CCATS #: G046657

THE FOLLOWING INFORMATION IS IN RESPONSE TO YOUR INQUIRY OF JANUARY 17, 2006
REQUESTING LICENSE INFORMATION FOR:

	COMMODITY	ECCN	LVS	IVL REQUIRED FOR	LVS DOLL
AR				COUNTRY GROUPS	LIMIT
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ITEM #1:

- 1) HARDLOCK IS A HARDWARE-BASED (USB & PARALLEL PORT) ANTI-PIRACY AND IP PROTECTION SOLUTION. IT USES 48 BIT KEY PROPRIETARY SYMMETRIC BLOCK CIPHER TO PROTECT SOFTWARE PUBLISHERS APPLICATIONS.

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HARDLOCK

ITEM #2:

- 2) HASP SL IS A SOFTWARE-BASED ANTI-PIRACY AND IP PROTECTION SOLUTION. IT EMPLOYS A COMBINATION OF RSA(1024) DESX(64-BIT) AND AES 128-BIT SYMMETRIC ENCRYPTION ALGORITHMS TO PROTECT SOFTWARE PUBLISHERS APPLICATIONS.

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HASP SL

ITEM #3:

- 3) HASP TT IS A SOFTWARE-BASED ANTI-PIRACY AND IP PROTECTION SOLUTION SPECIFICALLY DESIGNED TO PROTECT EVALUATION OR TRIAL COPIES OF APPLICATIONS. IT USES RSA(1024), DESX (64-BIT) AND AES 128-BIT SYMMETRIC ALGORITHMS TO PROTECT TRIALWARE.

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HASP TT

ITEM #4:

- 4) **HASP DOCSEAL** IS A HARDWARE-BASED
ANTI-PIRACY AND IP PROTECTION
SOLUTION FOR THE PROTECTION OF
DOCUMENTS. IT USES 11BIT STATE
MACHINE LFSR ALGORITHM TO PROTECT
DOCUMENTS.

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HASP DOCSEAL

ITEM #5:

- 5) **HASP 4** IS A HARDWARE BASED (USB &
PARALLEL) ANTI-PIRACY AND IP
PROTECTION SOLUTION FOR SOFTWARE
PUBLISHERS. IT USES 11 BIT STATE
MACHINE LFSR TO ENCRYPT SOFTWARE
PUBLISHERS APPLICATION.

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HASP 4

ITEM #6:

- 6) **HASP HL** IS A HARDWARE-BASED (USB
FORM FACTOR) ANTI-PIRACY AND IP
PROTECTION SOLUTION FOR SOFTWARE
PUBLISHERS. IT USES AES 128BIT
SYMMETRIC ENCRYPTION ALGORITHM TO
PROTECT SOFTWARE PUBLISHERS
APPLICATIONS.

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HASP HL

COMMENTS FROM LICENSING OFFICER(S): NONE

ITEMS OTHERWISE ELIGIBLE FOR EXPORT OR REEXPORT UNDER A LICENSE EXCEPTION OR
NLR (NO LICENSE REQUIRED) AND USED IN THE DESIGN, DEVELOPMENT, PRODUCTION OR
USE OF NUCLEAR, CHEMICAL OR BIOLOGICAL WEAPONS OR MISSILES REQUIRE
A LICENSE FOR EXPORT OR REEXPORT AS PROVIDED IN PART 744 OF THE EXPORT
ADMINISTRATION REGULATIONS (EAR)

DESTINATIONS REQUIRING A LICENSE

SEE THE COMMERCE COUNTRY CHART (SUPPLEMENT NO. 1 TO PART 738 OF THE EAR) TO
DETERMINE WHICH COUNTRIES REQUIRE A LICENSE. USE THE COUNTRY CHART COLUMN
INFORMATION GIVEN ON THIS FORM IN CONJUNCTION WITH THE COUNTRY
CHART TO DETERMINE THE LICENSING REQUIREMENTS FOR YOUR PARTICULAR ITEMS.
FOR ITEMS CLASSIFIED EAR99, SEE PART 746 OF THE EAR TO DETERMINE THE
LICENSING REQUIREMENTS.

APPLICATIONS FOR EXPORT MUST BE SUBMITTED ON FORM BIS-748P MULTIPURPOSE
APPLICATION. THESE FORMS MAY BE OBTAINED BY CALLING (202) 482-3332 OR
REQUESTING DIRECTLY ON THE BIS INTERNET WEB SITE. ASSISTANCE IN FILLING OUT
THE FORM, OR ANY ASPECT OF EXPORTING, IS PROVIDED BY THE EXPORT COUNSELING
DIVISION IN WASHINGTON, D.C. AT (202) 482-4811 OR THE WESTERN REGIONAL OFFICE
IN NEWPORT BEACH, CALIFORNIA AT (714) 660-0144.

LICENSE EXCEPTIONS

BE AWARE THAT THE LICENSING REQUIREMENTS FOR SOME DESTINATIONS MAY BE OVERCOME BY ANY LICENSE EXCEPTION FOR WHICH YOUR ITEMS QUALIFY. SEE PART 740 OF EAR FOR INFORMATION ON LICENSE EXCEPTIONS. THE LICENSE AVAILABLE COLUMN ON THIS FORM LISTS ONLY THOSE LICENSE EXCEPTIONS OF THE SET GBS, CIV, CTP, TSR WHICH ARE APPLICABLE TO YOUR ITEMS. OTHER LICENSE EXCEPTIONS MAY APPLY, DEPENDING UPON THE CIRCUMSTANCES OF YOUR INTENDED TRANSACTION.

EXPORT CONTROL CLASSIFICATION NUMBERING SYSTEM (ECCN)

THE ECCN NUMBERING SYSTEM IS FOUND IN THE COMMERCE CONTROL LIST (CCL) PART 774 OF THE EAR. THE CCL IS A COMPREHENSIVE LIST THAT IDENTIFIES ALL ITEMS CONTROLLED AND LICENSED BY COMMERCE. WITHIN THE CCL, ENTRIES ARE IDENTIFIED BY AN ECCN. EACH ENTRY SPECIFIES THE LICENSE REQUIREMENTS FOR THE ITEM AND THE REASON(S) FOR CONTROL. PLEASE CONSULT PARTS 738 AND 774 OF THE EAR FOR SPECIFIC INFORMATION ON ECCNS.

SHIPPERS EXPORT DECLARATION (SED)

WHEN AN EXPORT IS MADE, IT IS NECESSARY FOR THE EXPORTER TO SHOW ON THE SHIPPERS EXPORT DECLARATION (FORM 7525-V) IN BLOCK 27 EITHER THE LICENSE NUMBER, THE APPLICABLE LICENSE EXCEPTION SYMBOL OR THE SYMBOL NLR. FORM 7525-V IS AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE OF WASHINGTON, D.C. 20402, AND FROM EXPORT ADMINISTRATION DISTRICT OFFICES (U.S. DEPT. OF COMMERCE).

NORMAN LACROIX
DIVISION DIRECTOR

FOR INFORMATION CONCERNING
THIS CLASSIFICATION CONTACT
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