

DISCIPLINARE TECNICO

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1. SCOPO

Scopo del presente Disciplinare Tecnico, che è parte integrante al Contratto come Allegato, è quello di specificare le modalità e le condizioni a cui la Ditta deve attenersi per la fornitura di beni/servizi descritti nel provvedimento amministrativo in argomento e di seguito riassunta:

- Fornitura di materiali “*General Use Consumable*” programmati (chimici e NON chimici) (Annesso 1) con consegna a cadenza periodica.

2. DOCUMENTAZIONE E NORMATIVA APPLICABILE

La documentazione e le specifiche di seguito indicate sono considerate parti integranti del presente Disciplinare, anche se non allegate:

1. SGD-G-036 “Definizione dell’appropriato requisito contrattuale di sistema gestione Qualità e clausola contrattuale basica Standard”;
2. SGD-G-039 “Processo di Valutazione di parte seconda dei sistemi di gestione qualità aziendali”;
3. AQAP 2070 “NATO Guide for the Delegation of Government Quality Assurance”;
4. AQAP 2105 “NATO Requirements for Quality Plans”;
5. AQAP 2110 “NATO Quality Assurance Requirements for Design, Development and Production”;
6. AQAP 2310 “NATO Quality Assurance Requirements for Aviation, Space and Defence Suppliers”;
7. AQAP 2130 “NATO Quality Assurance Requirements for Inspection and Test”;
8. ISO 9000:2005 “Quality Management Systems – Fundamentals and Vocabulary”;
9. UNI ISO 31000:2018, “Gestione del rischio - Linee guida”, edizione 2018;
10. CL-2DV-028 “Gestione dei Piani di assicurazione Qualità”;
11. AER(EP).P-15 “Linea guida per la gestione e l’impiego dei Prodotti Chimici Peculiari Aeronautici (PCPA) e suo Supplemento “A””;
12. COMLOG 213 CLA-NL-2140-0001-00B00 BASE 18-04-2005 “GESTIONE DEI PRODOTTI DI CONSUMO PECULIARE AERONAUTICI”;
13. CL-SUP-015 CLA-NL-4130-0003-00B00 BASE 19-12-2018 “NORME SUL SERVIZIO P.O.L. AVIO - CL-SUP-015”;
14. D. Lgs. 81/2008 e Regolamento (CE) n. 1907/2006 (REACH);
15. SGD-G-035 “*Guida al Sistema di Codificazione NATO*” ed. 2017 emanata da SEGREDIFESA;
16. CLA-NL-0430-0001-01B00 (CL-STM-014) REVI 18 MARZO 2019 “La Codificazione Del Materiale Dell’aeronautica Militare”.

3. FORNITURA DI MATERIALI “GENERAL USE CONSUMABLE” (GUC) A SUPPORTO DELLE ATTIVITÀ MANUTENTIVE

La fornitura di materiale GUC include materiali “Non Chimici” e “Chimici” come specificato nella lista riportata in Annesso 1 secondo le modalità di fornitura riportate nei paragrafi seguenti. Costituisce parte integrante del presente Disciplinare la legenda, riportata in Annesso 2, che spiega le voci delle liste riportate nell’ Annesso 1. La Ditta si impegna a fornire in qualità e quantità i beni indicati in annesso rispettandone le caratteristiche tecniche ed i requisiti di utilizzo consapevoli di essere responsabili della mancata fornitura per motivi rilevabili in sede di verifica di conformità. Per il materiale POL le tempistiche di accettazione del materiale sono subordinate all’assolvimento degli obblighi di analisi previsti dalla direttiva a riferimento 13, le spedizioni dei campioni di materiale POL ai laboratori previsti sono a carico della Ditta.

3.1. SEDE DI ESECUZIONE DELL’ATTIVITÀ

Il servizio di fornitura è erogato nei seguenti siti militari:

- Aeronautica Militare Cameri – 1° RMV;

Su ogni sito verranno identificati e comunicati alla ditta i referenti per il servizio di fornitura.

3.2. SERVIZIO DI FORNITURA DI MATERIALI PROGRAMMATI “GENERAL USE CONSUMABLE”, CHIMICI E NON CHIMICI, CON FORNITURA PERIODICA

I materiali riportati nella lista in Annesso 1 saranno forniti con una cadenza annuale nei quantitativi dei materiali ivi stabiliti, per un totale di 2 lotti di consegna. Le tempistiche delle consegne sono così individuate:

Lotto 1: $t_0 + 30$ gg.

Lotto 2: $t_0 + 12$ mesi + 30 gg.

Si considera T_0 il primo giorno di efficacia del contratto).

Il servizio di fornitura di tali materiali sarà soggetto a monitoraggio della *performance* utilizzando i seguenti parametri *item per item*, ciascuno identificato dal proprio livello di servizio:

- Tempo intercorso tra la data di effettiva consegna dei materiali (*Actual Delivery Date – ADD*) e la data programmata di consegna (*Programmed Delivery Date – FDD*). Livello di servizio atteso: non superiore a 7 giorni calendariali.

Le modalità attuative avverranno tra le parti secondo la procedura dedicata posta in Annesso 3.

La consegna del materiale avverrà presso la sede del 1°RMV di Cameri ed include le seguenti prestazioni accessorie e complementari:

- la manovalanza connessa con il trasporto per l’immagazzinamento dei materiali consegnati.
- Fornitura di attrezzature per la movimentazione dei materiali quali:
 - Carrelli elevatori per carichi di piccola e media portata
 - Fork-lift.

Saranno a carico della Ditta tutte le attività accessorie e necessarie al trasporto (richiesta autorizzazioni, predisposizioni HAZMAT *et similia*).

3.3. CONSEGNA DEI MATERIALI

Il materiale GUC, sarà custodito presso un'area dedicata all'interno del sedime di Cameri messa a disposizione dall'AD alla ditta per l'intero arco temporale di esecuzione del presente contratto in attesa della verifica di conformità e consegna all'AD. Il tempo di franchigia massimo per lo scarico del materiale è di 4 ore nella stessa giornata.

La Ditta provvederà a comunicare al Direttore per l'Esecuzione, tramite lettera di Approntamento alla Verifica di Conformità, la disponibilità del materiale per l'effettuazione della Verifica di Conformità e la successiva consegna che permetterà la presa in carico del materiale da parte dell'AD. La Ditta farà richiesta di presentazione a verifica di conformità del materiale solo quando la documentazione prevista dal presente paragrafo sia disponibile e quando abbiano avuto esito positivo le procedure per la codifica del materiale. La data di proposta dalla Ditta per la presentazione alla Verifica di Conformità diventa il riferimento contrattuale per il calcolo delle tempistiche relative all'adempimento della corrispondente prestazione. E' facoltà della Ditta richiedere di presentare alla Verifica di Conformità anche lotti frazionati di materiale. Tale richiesta deve essere valutata dal Direttore per l'Esecuzione ed autorizzata dal Responsabile per l'Esecuzione; in ogni caso le penalità contrattualmente previste saranno comunque applicate al lotto omogeneo. Inoltre, eventuali ammanchi di materiali sulle consegne programmate e/o richieste dovranno essere comunicati al Direttore per l'Esecuzione o suoi delegati almeno 14 (10) giorni calendariali (lavorativi) in anticipo rispetto alla data di consegna prevista; in tali casi la Ditta dovrà fornire indicazioni sulle modalità e tempistiche di consegna dei materiali mancanti. L'adempimento di tale previsione non esclude comunque l'inadempienza contrattuale della Ditta.

All'arrivo del materiale presso il sedime militare, il responsabile per la ricezione del materiale, indicato alla Ditta dal Direttore per l'Esecuzione o suo delegato, provvederà alla ricezione del materiale e della seguente documentazione che sarà necessaria per la verifica di conformità da parte dell'Organo di Verifica:

- Certificato di Conformità del produttore;
- *Test Report* del produttore (ove applicabile) relativi alle analisi di laboratorio effettuate sui lotti consegnati firmato dal Responsabile del laboratorio della Ditta produttrice, completo di relazione tecnica attestante la metodologia e la strumentazione impiegata e tutti i test relativi al processo di produzione;
- Certificato di Conformità del distributore (ove applicabile);
- Scheda di Sicurezza (SDS) e Scenari d'Esposizione (SE ove applicabili) in formato europeo e in lingua italiana (previste dal Regolamento CEE/UE n. 1907 del 18/12/2006 REACH e successivo 453/2010), Scheda tecnica e *Material Safety Data Sheet* (MSDS) (in caso di prima fornitura ed eventuali aggiornamenti) ove applicabile;
- Certificato di Conformità (CoC secondo il modello riportato nella norma AQAP2070);
- i dati di codificazione NATO del materiale, composti dai dati identificativi, da quelli di gestione e dai relativi codici a barre. Per gli articoli di origine estera dovrà essere, altresì,

presentato il Form AC/135 N.7, contenente informazioni tecnico amministrative aggiuntive. Il formato e le informazioni per la compilazione sono contenute nella SGD-G-035 “Guida al Sistema di Codificazione NATO” ed. 2017 emanata da SEGREDIFESA e dalla CL-STM-014 “La Codificazione Del Materiale dell’Aeronautica Militare”;

- per il solo materiale POL: il referto delle analisi condotte presso Laboratorio AM in accordo alla norma a riferimento 13.

Le prestazioni previste dal presente contratto dovranno essere presentate alla Verifica di Conformità secondo le seguenti modalità:

- per le prestazioni relative ai servizi di cui al para 3.2 il materiale sarà presentato alla Verifica di Conformità. Effettuata dall’Organo di Verifica preposto la Verifica di Conformità e comunicato l’esito al Direttore per l’Esecuzione, il Responsabile per l’Esecuzione notificherà alla Ditta, a mezzo lettera o raccomandata, l’accettazione/rifiuto del lotto consegnato; entro 15gg dalla data di ricezione dell’accettazione la Ditta predisporrà per il Direttore dell’Esecuzione la documentazione necessaria alla consegna del lotto presentato a collaudo:
 - documento di scarico contabile riportante *items* consegnati;
 - prezzi e contratto di riferimento;

L’Organo di Verifica potrà eseguire ulteriori verifiche secondo quanto previsto dalle norme a riferimento 12 e 13.

Qualora a valle dell’attività di verifica si dovesse riscontrare presso le sedi di utilizzo dei materiali la presenza di materiale non integro o inutilizzabile per qualsiasi motivo la Ditta dovrà provvedere alla sostituzione. Il materiale fornito in sostituzione dovrà essere presentato alla Verifica di Conformità entro 15 giorni dalla comunicazione del Direttore dell’Esecuzione.

3.4. SHELF LIFE DEI MATERIALI

In ottemperanza a quanto prescritto della Norma AER(EP)P-15A Edizione 26/02/2013, tutti i materiali deteriorabili oggetto di fornitura devono assicurare, all’atto della consegna, una *Shelf Life* (SL) residua pari a:

- 80% per i prodotti caratterizzati da una SL presunta superiore a 6 mesi;
- 70% per i prodotti caratterizzati da una SL presunta inferiore od uguale a 6 mesi.

La *shelf life* di ogni *item* è calcolata in base alla normativa Italiana e/o Europea. Qualora non disponibile si farà riferimento a normative Internazionali o in vigore negli Stati Uniti d’America.

Nel caso di contrasto tra le norme citate verrà considerata, per ogni singolo *item*, la *shelf life* più restrittiva.

Eventuali deroghe per comprovata impossibilità del rispetto di tali previsioni per cause non dipendenti dalla Ditta saranno valutate dal Responsabile per l’Esecuzione in base alla valutazione del Direttore per l’Esecuzione.

3.5. MONITORAGGIO DELLE PRESTAZIONI DEL SERVIZIO DI FORNITURA

La Ditta fornirà un *report* semestrale al Direttore dell'Esecuzione ed al Responsabile per l'Esecuzione dell'andamento della *performance* del servizio di fornitura ed il relativo confronto con ciascun livello di servizio atteso.

3.6. ASSICURAZIONE QUALITÀ

La Ditta dovrà presentare il Piano di Assicurazione Qualità relativo al presente servizio in base alla direttiva CL-2DV-028.

3.7. FOCAL POINTS DITTA

La Ditta nomina un *focal point* tecnico ed un responsabile per la consegna delle forniture presso il sedime di Cameri.

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0002	00455642	00051144021031 60-0700-1519-9 02103			Paper, Abrasive	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	Box 100 pezzi	8	0	8
0005	02006	00051144020065 3M ID 60455073175 413Q			Paper, Abrasive	76381	ABRASIVES	Non-Deteriorative	Non Chimici	PG	Box 250 pezzi	4	0	4
0006	02016	00051144020164 3M ID 60070015734 431Q		5350-00-721-8115	Paper, Abrasive	76381	ABRASIVES	Non-Deteriorative	Non Chimici	PG	BOX 20 PEZZI	32	0	32
0007	02035	00051131020351 3M ID 60455067730 213Q			Sandpaper, 800 Grit Sheet. Box of 50	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	BOX 20 PEZZI	32	0	32
0008	02402	00051144024025 A320, 320 211K		5350-00-597-5798	Cloth, Abrasive	76381	ABRASIVES	Non-Deteriorative	Non Chimici	PG	Box 50 pezzi	8	0	8
0009	02404	00051144024049 211K		5350-00-161-9715	Cloth, Abrasive	76381	ABRASIVES	Non-Deteriorative	Non Chimici	PG	Unità	623	0	623
0011	037000255741	37000255741 10037000255748 / Case of 8 45114 (NSN 7930-00-764-5076)	NSN 7930-01-617-8010 or NATO equivalent	8520-01-133-8099	Soap, Ivory Liquid	1XY28	CLEANING	Non-Deteriorative	Chimici	OZ	Box 10 pezzi (24 Fl Oz)	10	12	22
0017	07748	7748 in ATLAS/JTD			Pad, Abrasive, Ultra Fine	27293	ABRASIVES	Non-Deteriorative	Non Chimici	EA	BOX 20 PEZZI	89	0	89
0022	11-393-2B				Gloves, Clean Room		PPE	Non deteriorative	Non Chimici	BX	PAIA	241	0	241
0025	12-EX	EXACTA RED	Exacta Plastic Scraper http://www.exactaplastics.com/		Spatula, Plastic	7M058	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	351	0	351
0028	13309			5120-01-654-0346	Cleaner, IBC, M16	1WEB4	CLEANING	Non-Deteriorative	Chimici	EA	UNITA'	58	71	129
0029	13310			5120-01-664-0433	Cleaner, IBC, M250	1WEB4	CLEANING	Non-Deteriorative	Chimici	EA	UNITA'	65	80	145
0039	15546	Replaces 8150		5120-01-698-3930	Assy,Cleaner,MT 38 II	1WEB4	CLEANING	Non-Deteriorative	Chimici	EA	UNITA'	35	43	78
0040	15-554	ALT CAGE 18957		8415-01-314-2382	Gloves, PVA	59204	PPE	Non-Deteriorative	Non Chimici	EA	PAIA	107	0	107
0042	1610-G4	IPA REAGENT GRADE		6810-01-525-6085	Fiber Optic Cleaning Solvent	54700	CLEANING	Non-Deteriorative	Chimici	GL	1 Gal	4	5	9
0044	16-100		N16x231 STANDARD 100 #16/100		Needle, #16/100	S4118	TOOLS	Non-Deteriorative	Non Chimici	PG	Box 5 pezzi	36	0	36
0046	1766754	AT7PVC, 163984			Tape, Adhesive	89613	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	57	0	57
0047	18033-04			3530-01-668-6480	Case, Bobbin	90338	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	15	0	15
0048	18034-A			3530-01-668-6484	Thread, Bobbin	90338	MATERIALS	Non-Deteriorative	Chimici	SL	Box 10 pezzi	1	1	2
0049	18-110		N16x231 STANDARD 100 #18/110		Needle, #18/110	S4118	TOOLS	Non-Deteriorative	Non Chimici	PG	Box 10 pezzi	18	0	18
0050	187-006			6070-01-553-2267	Swab,Optical Cleaning 50 ct. 1.25mm	06324	CLEANING	Non-Deteriorative	Chimici	PG	CONF. 50 PEZZI	8	10	18
0051	19680200				Adhesive, Liquid Fray Check	D8978	TAPES/ADHESIVES	Non-Deteriorative	Chimici	EA	Unità da 22,5 ml	53	65	118
0053	1G			7920-01-368-1622	Rags		CLEANING	Non deteriorative	Non Chimici	BX	KILOGRAMMO	1734	0	1734
0058	1YDY8				Tape, Masking	25795	PPE	Non deteriorative	Non Chimici		Box 24 pezzi	4	0	4
0063	2090 2IN	F2460330002	S-6543 Cage 7Z049; 2. 2460 2IN 3M ID 70006705654	7510-01-610-1156	Tape, Blue Painters	76381	TAPES/ADHESIVES	Non-Deteriorative 2. 24 MONTHS	Non Chimici	RO	UNITA'	160	0	160
0073	226-3	FLSCA-NY-4103A Cage 2K753 70006172574, 40542055 3M 226-3 (Cage 2K753, 0BBN6)	FLSCA-NY-4103A Cage 2K753 70006172574, 40542055 3M 226-3 (Cage 2K753, 0BBN6)	7510-01-679-4412	Tape, Masking, 3M 226 3/4 in	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	89	0	89
0088	276000	5165TALC		8510-00-817-0295	Powder, Talcum	1GDM9	MATERIALS	Non-Deteriorative	Chimici	BX	BOX	8	10	18
0093	29JV93			Purchase From Any Source	Gloves, Cut Resistant	25795	PPE	Non deteriorative	Non Chimici		PAIA	559	0	559

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0094	2FCA3		Encore Plastics 1 QT Plastic Cup Airlite V3251 Any 1 quart ounce round polypropylene container 8020-01-609-1836 (cup) or (Prefer - 8oz cup: 8020-01-609-1835) 8020-01-609-1837 (lid) or (Prefer - 8oz lid: 8020-01-609-1838)	8020-01-609-1835 8020-01-609-1836 8020-01-609-1837 8020-01-609-1838	Cup,Plastic Mixing	5R4L2	TOOLS	Non-Deteriorative	Non Chimici	PG	Box 24 pezzi	13	0	13
0095	2MPE5				Bucket, Steel, 8 Qt.	5R4L2	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	56	0	56
0101	30Z028	3M # 4520-M		8415-01-687-2584; size large; includes hood, socks and boots 8415-01-687-2583; size small-medium; includes hood, socks and boots 8415-01-687-2621; size large; includes elastic wrist & ankle	Coveralls,Disposable	76381 25795	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	163	0	163
0102	30Z029	3M Product Number 4520-L 3M ID 7000034762		8415-01-687-2620; size small-medium; includes elastic wrist & ankle 8415-01-687-2646; size large; includes hood, elastic wrist & ankle 8415-01-687-2643; size small-medium; includes hood, elastic wrist & ankle	Coveralls,Disposable	76381	PPE	Non-Deteriorative	Non Chimici	EA	UNITA'	1970	0	1970
0109	3307	15-SS	30SS	7920-01-604-3307	Brush	17987	BRUSHES	Non deteriorative	Non Chimici	DZ	UNITA'	28	0	28
0110	3369B05CLR	3369B05CLR Cage 7S501 200S38n in JTD	Berlin 3369B05CLR, Berlin 36006, Alpha 200cc Round Packer 38-400 Any 200cc HDPE or PET Packer bottle with 38-400 threaded cap https://www.berlinpackaging.com/3369b05clr-6-7-oz-clear-pet-plastic-wide-mouth-packer-bottles-white-screw-top-cap/ http://w		Bottle, Plastic, 200cc	20005	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	439	0	439
0112	3479	A-A-59323		7920-00-044-9281 8010012853046	Cloth, Cleaning		CLEANING	Non deteriorative	Chimici	BX	Unità	4	4	8
0117	3614	PADCO3614 in ATLAS	Padco 3614 Wooster BR403-4 1/2, Liebco 01209 Any paint tray designed for use with 4" paint rollers 8020-01-527-6493 (Kit consisting of PADCO handle, flocked foam roller, and tray) http://padco.com/default30dd.html?PID=1.1.6 https://www.woosterbrush.	8020-01-698-6257	Tray, Paint	0MA04	TOOLS	Non-Deteriorative	Non Chimici	EA	Box 20 pezzi	472	0	472
0118	3721	PADCO3721 in ATLAS	PADCO 3721		Roller, Paint, 4" Flocked	0MA04	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	4470	0	4470
0122	38834				Scraper,Plastic	0PD12	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	268	0	268
0123	3AT35				Suit,Waterproof2XL	25795	PPE	Non-Deteriorative	Non Chimici	EA	UNITA'	416	0	416

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0124	3-D DEGREASER		Can use MIL-PRF-87937 T3 or T4	6850-01-383-3058	Compound, Cleaning	0SPP4	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	CN	1 Gal	4	5	9
0125	1. 3M Scotch Brite 7447 General Purpose Pad 2. Norton 747 Non-woven Hand Pad	PMC 4095		2. 7920-01-539-6561	Hand Pad, Genl PRP		ABRASIVES	Non-Deteriorative	Non Chimici		BOX 20 PEZZI	20	0	20
0127	40036	7920002052401		7920-00-205-2401	Cleaning Brush, General Purpose		CLEANING	Non deteriorative	Chimici	EA	UNITA'	13	15	28
0130	4075-RLA	A22800180001		7510-01-294-8751	Tape,Conform Application	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	89	0	89
0131	41003 NO. 4	2AJP2 Cage 7S501	Weiler 41003 No. 4 Wooster #4 Sable or Camel Any No. 4 fine natural hair artist's brush https://www.mscdirect.com/product/details/75854364 https://www.grainger.com/product/WOOSTER-4-Artist-Camel-Hair-Paint-2AJP6	8020-01-670-3083	Brush, Artists	17699	BRUSHES	Non-Deteriorative	Non Chimici	EA	UNITA'	4227	0	4227
0132	41019 1/2 Inch		Weiler 41019 1/2" Wooster 1/2" Camel Any 1/2 inch fine natural hair artist's brush https://www.mscdirect.com/product/details/75854521 https://www.grainger.com/product/WOOSTER-1-2-in-Artist-Camel-Hair-Paint-2AJR6	8020-01-691-5101	Brush, Artists	17699	BRUSHES	Non-Deteriorative	Non Chimici	EA	UNITA'	445	0	445
0136	44090	A-A-289, 40 NO. 1, H-B-643, 803-12		7920-00-514-2417	Brush	17699	TOOLS	Non-Deteriorative	Non Chimici	GR	UNITA'	445	0	445
0137	44094			7520-01-694-0713	Marker, High Temp	98148	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	268	0	268
0139	44203			7520-01-694-4162	Marker, Heavy Duty	98148	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	196	0	196
0140	45001765	94201	DPNXL 1671-10S	1430-01-205-6877	Stoner Gust Spray	5Y425	MATERIALS	Non-Deteriorative	Non Chimici	CN	UNITA'	89	0	89
0148	4T266				Footwear Covers, Fuel 10-11	25795	PPE	Non-Deteriorative	Non Chimici	PR	PAIA	369	0	369
0149	4T267				Footwear Covers, Fuel 12-13	25795	PPE	Non-Deteriorative	Non Chimici	PR	PAIA	319	0	319
0151	4ZH72				Funnel, 32 oz.	25795	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	31	0	31
0157	53515K12				Hose adapter	3A054	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	50	0	50
0158	5413 1 IN.	ALT. P/N 5413 Alt. Cage 06VL3		7510-01-200-1597	Tape,Golden Kapton	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	Rotolo	60	0	60
0159	5480			7510-01-536-5629	Tape, PTFE 1 in.	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	Rotolo	51	0	51
0162	5633K23			4720-01-551-7333	Hose	3A054	TOOLS	Non-Deteriorative	Non Chimici	FT	UNITA'	66	0	66
0167	5JDW7	3M # 11228-00000-100	DPG54-1D (DeWalt)		Glasses, Safety, Side Shield	76381 25795	PPE	Non-Deteriorative	Non Chimici	EA	UNITA'	419	0	419
0171	600-1001-000			6830-01-667-5087	Calibrating Gas Mixture	06JB6	GASES/LIQUIDS	Non-Deteriorative	Chimici	EA	UNITA'	8	10	18
0173	60070003227	60-0700-0322-7 Part Number 02408 UPC 00051144024087		5350-01-690-6058	Sandpaper, 120 Grit Sheet	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	Conf. 50 pezzi	25	0	25
0174	60112		10088428	6840-01-523-9645	Kit, Cleaning	063G3	CLEANING	Non-Deteriorative	Chimici	EA	UNITA'	8	10	18

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0176	60440106627	3M Product Number 314D UPC 00051115197680	3M 180 grit utility cloth 314D Norton 180 grit Metalite K225/K227 9" x 11" 180 grit aluminum oxide sandpaper sheets https://www.grainger.com/product/NORTON-Very-Fine-Aluminum-Oxide-Sanding-1KUK9	5350-01-690-4334	Sandpaper, 180 Grit Sheet	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	UNITA'	1111	0	1111
0177	60455073126	Part Number 02004 3M Product Number 413Q UPC 00051144020041 60-0700-1518-9 (Replaced 60455073126)		5350-01-516-9016	Sandpaper, 320 Grit Sheet	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	UNITA'	1111	0	1111
0178	60455073225	Part Number 02007 3M Product Number 413Q UPC 00051144020072 60-0700-1519-7 (Replaced by 60455073225)	3M 220 grit utility cloth 314D Norton 220 grit Metalite K225/K227 9" x 11" 220 grit aluminum oxide sandpaper sheets https://www.grainger.com/product/NORTON-Very-Fine-Aluminum-Oxide-Sanding-1KUL1	5350-00-224-7209	Sandpaper, 220 Grit Sheet	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	UNITA'	1111	0	1111
0180	61500141728	3M Product Number SC-DR 3M ID 61500141728 UPC 00048011055275 61-5001-4172-8	3M Roloc 048011-05527 Any 2" diameter medium coarse conditioning disc5345-01-282-0634 https://www.3m.com/3M/en_US/company-us/all-3m-products/~/-Scotch-Brite-Roloc-Surface-Conditioning-Disc/?N=5002385+3293241340&rt=rud https://www.rshughes.com/p/3M-S	5345-01-690-6055	Disc, Conditioning, 2" Medium	76381	ABRASIVES	Non-Deteriorative	Non Chimici	BX	Rotolo	13	0	13
0184	6700, 6800, 6900			4240-01-454-8531 4240-01-454-8535 4240-01-454-8538	Respirator		TOOLS	Non deteriorative	Non Chimici	BX	UNITA'	129	0	129
0186	6781R	BEST # 6781R SHOWA Cage 4WGN1			Gloves, Insulated	25795	PPE	Non-Deteriorative	Non Chimici	PR	PAIA	601	0	601
0200	6AL-4V	AMS4911		9535-01-413-4559	Titanium Sheet	81343	MATERIALS	Non-Deteriorative	Chimici	EA	UNITA'	18	22	40
0201	6LY43			8430-01-633-9452	Covers, Shoe	25795	PPE	Non deteriorative	Non Chimici	EA	PAIA	369	0	369
0202	6Z9250	ASTM D1193	15335, R-98 Deionized Water, 272-17, 27242, 31GE50, LC267504 6Z9250 Deionized Reagent Water Any Type I distilled deionized reagent water conforming to ASTM 1193 6810-00-356-4936 https://www.grainger.com/product/LABCHEM-Water-8FV27 https://www.cole	6810-00-356-4936 6810-00-682-6867 6550-01-370-7494	Water, Distilled-Deionized	80063	MATERIALS	Non-Deteriorative	Chimici	BT	5 Lt	31	38	69
0204	70006028693	70-0060-2869-3	3M 218Bron BT 6275-2 IN? 7510-01-608-7449, 7510-01-158-6603 https://www.3m.com/3M/en_US/company-us/all-3m-products/~/-Scotch-Fine-Line-Tape-218/?N=5002385+3293241622&rt=rud	7510-01-608-7449 7510-01-531-9761	Tape, Masking 2	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	156	0	156

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0205	70006103850	3M ID 70006103850 3M Product Number 8403 UPC 00021200614576 70-0061-0385-0	3M 8403 7510-01-251-3741	7510-01-251-3741	Tape, Low Tack, ¾ inch	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	129	0	129
0206	70006103868	3M Product Number 8403 UPC 00021200614583 70-0061-0386-8	3M 8403	7510-01-531-9763	Tape, Low Tack, 1 inch	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	40	49	89
0207	70006303773	3M Product Number 5181 UPC 00021200481130 70-0063-0377-3 (Replaced by 70006303815)	3M 5181DEWAL 204-5HD, Saint-Gobain CHR 2045-2, 3M 5180, 3M 5480 Any 3.5mil to 6.5mil thick, PTFE (Teflon) adhesive tape7510-01-129-1121 (2" wide 3M 5481) 7510-01-679-4361 (1" wide 3M 5180) https://www.grainger.com/product/TAPECASE-Tape-Backing-Mat	7510-01-491-9135	Tape, Teflon, 1"	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	48	59	107
0208	70006319308	70-0067-3376-3 (Replaced by 70006319308) UPC 00021200042447 3M Product Number 234	3M 234 Uline S-11737 Any general purpose masking tape		Tape, Masking 1.88 inch 3M 234	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	Box 24 pezzi	4	0	4
0209	70006436151	3M Product Number 410M UPC 00051115316494 70-0064-3615-1	3M 410M https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Double-Coated-Paper-Tape-410M/?N=5002385+3293242116&p_reselect=3293786499&rt=rud https://www.mscdirect.com/product/details/00188680		Tape, Double Coated, 1"	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	129	0	129
0210	70006713559	3M Product Number 8901 UPC 00051111927670 70-0067-1355-9	70-0061-2738-8 3M 8991, Bron BT 7880	7510-01-679-4381 7510-01-108-0174	Tape, Mylar, 1" W	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	Box 36 pezzi	2	2	4
0211	70006713658	3M Product Number 8902 UPC 00051111927779 70-0061-2739-8 (replaced by 70006713658)		7510-01-408-9946	Tape, Mylar, 1" BLUE 3M	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	143	176	319
0212	70006713666	3M Product Number 8902 UPC 00051111927786 70-0061-2739-6 (replaced by 70006713666) A22800080001	3M 89013M 8991, Bron BT 7880? https://www.grainger.com/product/3M-Polyester-Film-Tape-2DEG7	7510-01-480-4366	Tape, Mylar, 2" BLUE 3M	76381	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	143	176	319
0214	7003A11				Tweezers, Disposable (Case Qty 100)	0KVE6	TOOLS	Non-Deteriorative	Non Chimici	CS	CONF. 100 PEZZI	11	0	11
0215	70307-12		NAT-AP-jar/jage 61502 (US) Uprep42 (UK)	9150-01-540-7267	Lubricant, Blue Paste	18554	POL	Non-Deteriorative	Chimici	JR	BARATTOLO	14	18	32
0217	7385T11	7385T14, Cage 39428	Liquid soap can be substituted for the bar soap	8520-01-133-8099	Soap, Ivory	39428	CLEANING	Non-Deteriorative	Chimici	BX	CONF. 6 PEZZI	14	18	32
0220	7484T1	A-A-50461		4730-00-223-6731	Nozzle, Fan Spray	39428	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	35	43	78
0221	7510-00-223-6807			7510-00-223-6807	Clip, Paper	64067	TOOLS	Non-Deteriorative	Non Chimici	DZ	UNITA'	147	181	328
0222	76055A21	15D570 Cage 25795	Bron BA1298 McMaster Item 76055A671 https://www.mcmaster.com/76055A671/		Tape, Stainless Steel	39428	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	23	28	51
0223	76593	KLEAN KLAY NO. 20		7510-00-244-7810	Clay, Modeling	27028	MATERIALS	Non-Deteriorative	Chimici	LB	KILOGRAMMO	13	15	28
0225	7920-00-151-6120			7920-00-151-6120	Cleaning Pad, Nonabrasive, White 6X12	83421	CLEANING	Non-Deteriorative	Chimici	PG	CONF. 10 PEZZI	58	71	129
0226	7920-00-205-3570			7920-00-205-3570	Rag,Wiping	80244	CLEANING	Non-Deteriorative	Non Chimici	BE	KILOGRAMMO	497	614	1111

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0227	7924D24A		Dietzgen 7924D24A Canon 0834V799 Any 4-mil double matte polyester (PET) drafting film		Film, Mylar, 4-mil Double Matte	17866	MATERIALS	Non-Deteriorative	Non Chimici	RO	UNITA'	7	8	15
0240	8101	PMC 9016		6550-01-507-7747	Isopropyl Alcohol, Reagent Grade	74B05	CLEANING	Non deteriorative	Chimici	EA	LITRO	30	37	67
0244	8500-10-0011MZ			5120-01-680-6497	Connector Cleaner, Fiber	3E4W0	CLEANING	Non-Deteriorative	Non Chimici	EA	UNITA'	13	16	29
0245	8500-10-0015MZ			5120-01-553-6825	Tape, Replacement Reel	3E4W0	CLEANING	Non-Deteriorative	Non Chimici	EA	UNITA'	13	16	29
0255	8A333		1ZBY9	6640-01-518-0288	Faceshield, Full		PPE	Non deteriorative	Non Chimici	EA	UNITA'	24	30	54
0258	91465K93				Hose adapter	3A054	TOOLS	Non-Deteriorative	Non Chimici	EA	Box 5 pezzi	13	0	13
0260	9392			5120-01-598-8859	Cleaning Tool, Fiber	1WEB4	CLEANING	Non-Deteriorative	Non Chimici		UNITA'	7	8	15
0265	9959			5120-01-676-5306	Cleaner, MPO Assembly	1WEB4	CLEANING	Non-Deteriorative	Chimici	EA	UNITA'	58	71	129
0268	A3420009/00086590-10QTY	K&M Industry 6x6STRUTwipe782 MIL-PRF-83282		7930-01-685-6964	6X6 Strutwipe 782	81755	POL	Non-Deteriorative	Chimici	EA	Conf. da 10 Unità	32	40	72
0272	A-A-52080-B-2	A-A-52080		4020-01-552-3175	Tape, Lacing and Tying		TAPES/ADHESIVES	Non deteriorative	Non Chimici	RO	UNITA'	16	0	16
0273	AA52080-B-3-BLACK	A-A-52080		4020-00-753-6555 4020-00-656-1125	Tape, Lacing and Tying	58536	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	SL	UNITA'	15	19	34
0274	AA52082-C-4-OLIVE DRAB	A-A-52082		4020-01-446-4647	Tape, Lacing and Tying	58536	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	SL	UNITA'	6	8	14
0275	A-A-52083			4020-00-053-5738	Tape, Lacing and Tying	58536	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	SL	UNITA'	8	10	18
0276	A-A-52084-A-2-Natural			4020-00-001-9357	Tape, Lacing and Tying	58536	TAPES/ADHESIVES	Non deteriorative	Non Chimici	RO	UNITA'	21	26	47
0277	AA52084-C-2-NATURAL	A-A-52084C2 AA52084C2 40001394		4020-01-208-7645	Tape, Lacing and Tying	58536	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	31	38	69
0281	A-A-55302			8440-00-153-6717	Socks,White Cotton	58536	PPE	Non-Deteriorative	Non Chimici	PR	PAIA	143	176	319
0283	A-A-58092	MIL-T-27730 G241930001	NAT-AP- POLYTETRAFLUOROETHYLENE/Page 61502 (US) U542 (UK)	8030-00-167-0427	Tape, Antiseizing	58536	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	18	23	41
0292	Aerokroil	A3430027/401998		9150-00-905-1387	Aerokroil, Penetrating Fluid	13868	PENETRANT	Non deteriorative	Chimici	CN	10 OZ	27	33	60
0295	AMS 2644			6850-01-269-1878	Inspection Penentrant		PENETRANT	Non deteriorative	Chimici		400 ml	20	24	44
0296	AMS 2644 Class 2	AMS 2644 Class 2		6850-00-160-8481	Inspection Penetrant Remover		PENETRANT	Non deteriorative	Chimici	CN	LITRO	8	10	18
0306	AN929-4			4730-00-278-5006	Cap, Tube	88044	PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	550	659	1209
0307	AN929-6			4730-01-513-9572	Cap, Tube	88044	PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	550	659	1209
0308	AP-PE-BX-MED	E2-2845, United Plastic Inc.	4T299	8415-00-222-8074	Apron, Plastic Disp		PPE	Non deteriorative	Non Chimici	HD	pack 500	3	3	6
0309	Ardrox 9703	Ardrox 970P22	Ardrox 9702 ZL-19	6850-01-690-8809	Fluorescent Dye Pen		PENETRANT	Non deteriorative	Chimici	GL	LITRO	30	36	66
0313	AS5168-04			4730-00-542-4994	Plug	81343	TOOLS	Non deteriorative	Non Chimici	EA	UNITA'	53	63	116
0314	AS5168-06		AN806-6 (Cage 0TP31) AS5168-06 (Cage 59680)	5365-00-289-0431	Plug	81343	TOOLS	Non deteriorative	Non Chimici	EA	UNITA'	53	63	116
0320	B131		8ZDR7	8415-01-499-3002	Gloves, Butyl	0VS69	PPE	Non-Deteriorative	Non Chimici	EA	PAIA	198	244	442
0334	BC5M320AO		Alternate Cage Code 027X5	5130-01-564-4696	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0335	BC5M320BC		Alternate Cage Code 027X5	5130-01-564-4697	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0336	BC64M320AO		Alternate Cage Code 027X5	5130-01-564-4693	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0337	BC64M320BC		Alternate Cage Code 027X5	5130-01-564-4698	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0342	BC8M320AO		Alternate Cage Code 027X5	5130-01-564-4695	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0343	BC8M320BC		Alternate Cage Code 027X5	5130-01-565-2056	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0344	BC95M320AO		Alternate Cage Code 027X5	5130-01-564-4694	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0345	BC95M320BC		Alternate Cage Code 027X5	5130-01-564-4699	Flex-Hone	28532	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	31	39	70
0348	Betalube R-220-0	Rosemead Betalube R-220-0			Lube, Gear	77988	POL	Non-Deteriorative	Chimici	BT	LITRO	5	6	11

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0349	Boelube 70302	FTW00074585 4730673		9150-01-674-2598	Paste, Cutting Compound	18554	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici		Conf da 12 OZ	18	22	40
0350	BRAYCOTE 600EF	A3430033/469884 LMA-MP053		9150-01-578-6014	Grease, Oxygen Safe	2R128	POL	Non-Deteriorative	Chimici	LB	Cartuccia 2oz.	6	7	13
0360	CB106			5120-01-421-0348	Mixing Tip, Static	66530	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	1547	1912	3459
0361	CC505F				Swab, Chamois	S7763	CLEANING	Non-Deteriorative	Non Chimici	PG	BOX	21	25	46
0397	DEXRON III	MERCON ATF	Any Commercial Transmission Fluid that meets Dexron III or Mercon ATF standards	9150-00-698-2382 - 1 GL 9150-00-657-4959 - 5 GL (JSF)	Fluid, Transmission	24617	POL	Non-Deteriorative	Chimici	QT	LITRO	38	47	85
0398	DL-1275PFB	2316-50, 2316-1000		7045-01-580-5876	Swab,Optical Cleaning 50 ct. 1.25mm	52127	CLEANING	Non-Deteriorative	Non Chimici	PG	Pack	7	9	16
0402	DRY ICE	Solid Carbon Dioxide	G-6.2	6830-01-011-7848	Dry Ice (Solid Carbon Dioxide)	3WRY5	GASES/LIQUIDS	Non-Deteriorative	Chimici	EA	Unità	3	3	6
0416	FL400		40172060 Tabb Textile Domet Flannel Cloth 15569 Any 100% cotton double-napped flannel conforming to AA50129 8305-00-913-5817 http://www.tabbtextileinc.com/fabric Osborn, 2350 Salisbury Rd N, Richmond, IN 47374-0130	8305-00-913-5817	Cloth, Flannel	0LLH8	MATERIALS	Non-Deteriorative	Non Chimici		Rotolo	6	7	13
0418	FRE200D			6850-99-225-3691	Freezer Spray	K2337	MATERIALS	Non-Deteriorative	Chimici	EA	UNITA'	30	36	66
0426	GG-R-60	4A807 Cage 7S501	Stanley #9 American Line, GEM Any standard single-edge razor blade 5110-00-162-5629, 5110-01-428-5296, 8530-00-162-5629 https://www.grainger.com/product/STANLEY-1-1-2-Carbon-Steel-9-Single-4A807 https://www.mscdirect.com/browse/tnpla/55215909 http	8530-00-782-3009	Blade, Razor, Double Edge	81348	TOOLS	Non-Deteriorative	Non Chimici	EA	Box 100 pezzi	25	0	25
0427	GK0011R10				Glove, Lineman, Rubber, Kit	78046	PPE	Non-Deteriorative	Non Chimici	EA	UNITA'	27	33	60
0429	GTP530A	JNT530A (superceded)	5110-01-515-2845 https://www.jusntyne.com/GTP530A-org-p/gtp530a-org.htm	5110-01-515-2845	Scraper, Plastic, Orange	3DN12	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	170	210	380
0435	HFC-134A	R-134A		6830-01-370-6208	Refrigerant	2S827	GASES/LIQUIDS	Non-Deteriorative	Chimici	CY	Bombola 13 Lt	3	3	6
0437	HP-255			4235-01-334-0983	Pad, Absorbent		MATERIALS	Non deteriorative	Chimici	BE	UNITA'	30	36	66
0447	ISO VG Grade 68	8220413		9150-01-112-9410	Oil, Hydraulic	0848B	POL	Non-Deteriorative	Chimici	EA	55 Gal	3	3	6
0451	KD00375	15C497 (GRAINGER)	Kwiky Dot KD00375 Tape Solutions 1222-38 Any 3/8" diameter crepe masking circle (dot) https://www.caplugs.com/dot-discs-kd-sh https://www.tapesolutionsinc.com/1222-38.html	7510-01-679-6593	Dot, Masking, 3/8"	99017	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39

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0452	KD00500	15C489 (GRAINGER)	Kwiky Dot KD00500 Tape Solutions 1222-12 Any 1/2" diameter crepe masking circle (dot) https://www.caplugs.com/dot-discs-kd-sh https://www.tapesolutionsinc.com/1222-12.html	7510-01-679-6611	Dot, Masking, 1/2"	99017	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0453	KD00625	15C508 (GRAINGER)	Kwiky Dot KD00625 Tape Solutions 1222-58 Any 5/8" diameter crepe masking circle (dot) https://www.caplugs.com/dot-discs-kd-sh https://www.tapesolutionsinc.com/1222-58.html	7510-01-679-6601	Dot, Masking, 5/8"	99017	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0455	KWIKY DOT 3/4	15C495 KD00750	Kwiky Dot KD00750 Tape Solutions 1222-34 Any 3/4" diameter crepe masking circle (dot) https://www.caplugs.com/dot-discs-kd-sh https://www.tapesolutionsinc.com/1222-34.html	7510-01-184-7163	Dot,Masking, 3/4"	99017	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0458	LMA-MF053	3M 5180 EMAP F24.6007/A241.0021			Tape, Teflon, 1"	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	25	31	56
0460	LMAMK000CLO1TYA	GRAINGER# 30FY57			Sheet, PTFE .010 Thick	25795	MATERIALS	Non-Deteriorative	Non Chimici	RO	UNITA'	7	8	15
0462	1. LOCTITE 241		2. LOCTITE 243	1. 8030992248261 2. 8030011329624	Sealant		COMPOUNDS / SEALANTS	Non deteriorative	Chimici		UNITA'	13	15	28
0463	LOCTITE 270			8030-99-224-9319	Compound, Sealing	05972	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	BT	TUBETTO DA 50 ML	6	7	13
0465	LOCTITE 7061				Compound, Cleaning, Solvent-Detergent	05972	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	CN	LITRO	9	11	20
0466	LOCTITE 7063			7930-01-519-8601	Compound, Cleaning, Solvent-Detergent	05972	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	CN	LITRO	7	9	16
0468	LOCTITE SF 768	A3110023/382222		8040-01-680-6482	Solvent Cleaner	05972	CLEANING	Non-Deteriorative	Chimici	CN	2 OZ	14	18	32
0475	M85049/138-28A	AS138-28A		5935-01-345-7516	Cap, Protective		PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	53	63	116
0477	M85049/138-41A	AS138-41A		5935-00-660-5248	Cap, Protective		PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	53	63	116
0478	M85049/138-45A	AS138-45A		5340-00-437-6461	Cap, Protective	81349	PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	53	63	116
0485	MARELUBE TEF 45/ 1 OZ		4500-1-55 TF-1 770066 TG01	8030-01-450-4009	Compound, Corrosion Preventative	02AC6	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	EA	UNITA'	13	16	29
0489	MBH 06-20T			7520-01-706-7357	Tip, Mixing, Static	64201	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	1408	1739	3147
0490	MCC-P25			6070-01-553-2258	Cleaning Stick, Pin Termini	0ATV9	CLEANING	Non-Deteriorative	Chimici	PG	CONF. DA 50 PEZZI	13	16	29
0491	MCC-S16			6070-01-553-2262	Cleaning Stick, Connector	0ATV9	CLEANING	Non-Deteriorative	Chimici	PG	Conf. 50 pezzi	13	16	29
0496	MIL-C-24671	A-A-1224 A-A-2522 AMS3819 UU-T-0054 MIL-C-24671 TYII MIL-DTL-24671		7920-01-408-5474	Cloth, Lint Free		CLEANING	Non deteriorative	Chimici	PG	Conf. 2 rotoli	60	74	134
0497	MIL-C-5040	M5040-2C MILC5040 MIL-C-5040TY1A		4020-01-214-5128	Cord, Fibrous Nylon	81349	MATERIALS	Non-Deteriorative	Chimici	SL	PEZZO DA 20 METRI	7	8	15

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0504	MIL-L-2104	BRAYC0423H (Cage 98308) MIL-PRF-2104		9150-00-188-9865	Lubricating Oil, Engine	81349	POL	Non-Deteriorative	Chimici	CN	LITRO	7	9	16
0506	MIL-PRF-121			8135-00-292-9728	Barrier Material	81349	MATERIALS	Non-Deteriorative	Non Chimici	RO	Rotolo	10	12	22
0507	MIL-PRF-131			8135-00-282-0565	Barrier Material	81349	MATERIALS	Non-Deteriorative	Chimici	RO	UNITA'	16	20	36
0515	MIL-PRF-27210 TYPE 1	MIL-PRF-27210J		6830-01-508-9024	Oxygen, Aviator's Breathing	81349	GASES/LIQUIDS	Non-Deteriorative	Non Chimici	EA	Unità	10	12	22
0516	MIL-PRF-29602		SCD 9825019	6850-01-431-2267	Compound, Cleaning	81349	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	CN	5 Gal	3	3	6
0518	MIL-PRF-51560	C2A1 Chem-Bio Filter		4240-01-361-1319	CANISTER,CHEMICAL-BIOLOGICAL MASK	81349	PPE	Non-Deteriorative	Non Chimici	EA	Unità	45	55	100
0521	MIL-PRF-680	MIL-PRF-680T3		6850-01-474-2318	Compound, Cleaning	81349	COMPOUNDS / SEALANTS	Non-Deteriorative	Chimici	CN	20 Lt	27	33	60
0536	MM1500REG				Abrasive Cloth	32834	ABRASIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	60	75	135
0537	MM1800REG				Abrasive Cloth	32834	ABRASIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	60	75	135
0538	MM2400REG			5350-01-690-3813	Abrasive Cloth	32834	ABRASIVES	Non-Deteriorative	Non Chimici	RO	Foglio	87	107	194
0539	MM3200REG			5350-01-690-3818	Abrasive Cloth	32834	ABRASIVES	Non-Deteriorative	Non Chimici	RO	Foglio	87	107	194
0540	MN1500		Energizer E91 Energizer EN91	6135-01-601-5818 6135-00-985-7845	Battery, Nonrechargeable	2N182	TOOLS	Non-Deteriorative	Non Chimici	EA	CONF. 4 PEZZI	162	200	362
0545	M-RL38150DD			4235-01-415-9195	Absorbent Material	50378	MATERIALS	Non deteriorative	Chimici	BX	UNITA'	13	15	28
0549	MS3367-1-0		ESCKD-TB-CR1003Cage 61505 (US) U2642 (UK)	5975-00-984-6582	Strap,Tie 06.3" Blk	81343	TOOLS	Non-Deteriorative	Non Chimici	PG	Box 100 pezzi	32	40	72
0551	M-SHC RARUS 68	M-SHC RARUS 46 MOBIL RARUS SHC 1026		9150-01-487-8166	LUBRICATING OIL,AIR COMPRESSOR	3U728	POL	Non-Deteriorative	Chimici	CO	LITRO	15	19	34
0565	OIL-1LT			6505-00-068-4243 - 4.5 OZ	Oil, Industrial Sewing Machine	S4118	POL	Non-Deteriorative	Chimici	BT	LITRO	8	10	18
0575	PA1-G	3M ID 74190191689 UPC 00051128089835	3M PA-1 Gold https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Hand-Applicator-PA1-G-Gold-25-Carton/?N=5002385+3294794213&rt=rud https://www.rshughes.com/p/3M-PA1-G-Tape-Applicator-08983/051128_08983/?q=pa1-g https://www.grainger.com/prod	7920-01-587-6605	Squeegee	76381	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	21	26	47
0576	PC4001250X875				Donut, Masking	5NX00	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0577	PC4001500X1100				Donut, Masking	5NX00	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0578	PC4001750X1200				Donut, Masking	5NX00	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0579	PC4002000X1500				Donut, Masking	5NX00	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0580	PD-50			5340-00-726-0061	Plug,Protective	99017	PROTECTIVE	Non-Deteriorative	Non Chimici	EA	UNITA'	133	164	297
0592	Protect STAT 100M	MIL-PRF-81705 TIII C2			Material, Barrier	03DH0	PROTECTIVE	Non-Deteriorative	Non Chimici	RO	UNITA'	17	22	39
0596	PS-BV-300				Wrap, Hose		TAPES/ADHESIVES	Non deteriorative	Non Chimici		UNITA'	13	15	28
0601	RM-284A 1.0LITER	TURBONYCOIL 400, 45000710		9150-01-442-2184	Lubricating Oil,Air	29430	POL	Non-Deteriorative	Chimici	DR	LITRO	9	10	19
0602	ROHACELL 110IG		ROHACELL 110I ROHACELL 110IG-F		Abrasive, Block, Foam	75VK6	ABRASIVES	Non-Deteriorative	Non Chimici	EA	UNITA'	11	13	24
0606	RRC271 TY 4A, GRA, CL 2, 7/8 IN	1018516		4030-00-162-9668	Shackle, 7/8 inch	81348	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	13	15	28

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0617	S-2210		Uline S-2210 Grainger 5PGN4 40lb untreated Kraft paper, 36" wide 8135-00-160-7768 https://www.uline.com/Product/Detail/S-2210/Kraft-Paper-Wrap/40-lb-Kraft-Paper-Roll-36-x-900%27 https://www.grainger.com/product/GRAINGER-APPROVED-Kraft-Paper-5PGN4		Paper, Kraft, 40lb., 36"	7Z049	PACKING	Non-Deteriorative	Non Chimici	RO	UNITA'	30	37	67
0618	S-3928P	8NW65		8135-01-599-3188	Packaging, Cushion	6ANQ2	PACKING	Non-Deteriorative	Non Chimici	RO	ROTOLO MT. 100X1H	13	16	29
0619	S-7272	S-7272 Cage 7S501			Spray Bottle	7Z049	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	77	95	172
0620	SAE 0W/20W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	1 Qt Gal	34	42	76
0621	SAE 0W/30W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	LITRO	30	37	67
0622	SAE 0W/40W			9150-01-644-1560	Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	LITRO	30	37	67
0623	SAE 5W/30W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	LITRO	30	37	67
0624	SAE 5W/40W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	KILOGRAMMO	30	37	67
0625	SAE 10W/30W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	LITRO	113	140	253
0626	SAE 10W/40W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	KILOGRAMMO	30	37	67
0627	SAE 15W/40W				Lubricating Oil, Engine	1PWD8	POL	Non-Deteriorative	Chimici	BT	LITRO	147	182	329
0632	SAN 13601	SAN-13601		7520-00-973-1059	Sharpie Industrial Marker, Fine Point	0YAC4	TOOLS	Non-Deteriorative	Non Chimici	DZ	Confezione da 36 pz	18	22	40
0633	SAN 13801	SAN-13801		7520-01-689-9333	Sharpie Industrial Marker, Fine Point	0YAC4	TOOLS	Non-Deteriorative	Non Chimici	DZ	Confezione da 4 pz	18	22	40
0636	SAN1742665				Marker, Permanent	86874	TOOLS	Non-Deteriorative	Non Chimici	DZ	Box 12 pezzi	4	5	9
0641	SAN37121	S-19421		7510-01-690-4723	Marker, Sharpie, Ultra-fine, Blk	7Z049	TOOLS	Non-Deteriorative	Non Chimici	BX	Confezione da 24 pz	18	22	40
0642	SC3205	SC-3205		7920-01-036-4464	Wipes, Sani-Clean	18195	CLEANING	Non-Deteriorative	Non Chimici	BX	CONFEZIONE	91	112	203
0646	SCOTCH-BRITE 7448	3M 7448 7448 048011-04028	3M Scotchbrite 7448 VSM 401255 7920-01-098-8009 https://www.mscdirect.com/product/details/03356565 https://www.amazon.com/VSM-401255-Abrasive-Hand-Ultra/dp/B08GJ94LC4	3460-01-289-1062 7920-01-430-5028	Pad, Abrasive		ABRASIVES	Non deteriorative	Non Chimici	BX	Unità	449	554	1003
0649	SJ3418FR	Alternate Cage KC381		5325-01-618-8307	Tape, Pile, Velcro	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	49	61	110
0650	SJ3419FR	Alternate Cage KC381 and K8767		8315-99-840-8412	Tape, Hook, Velcro	52152	TAPES/ADHESIVES	Non-Deteriorative	Non Chimici	RO	UNITA'	49	61	110
0654	SOLEST2201G SOLEST2205G	SOLEST 220	NXT POE LT 220		Oil, Compressor	7Y146	POL	Non-Deteriorative	Chimici	GL	TANICA DA 5 LITRI	8	10	18
0658	STP POWER STEERING FLUID		Any Commercial Specification	9150-01-087-2234	Fluid, Power Steering	58402	POL	Non-Deteriorative	Chimici	BT	UNITA'	8	10	18
0664	SYNFILM GT 32		PAROIL S	9150-01-688-0131	Lubricant, Compressor	7SGQ4	POL	Non-Deteriorative	Chimici	CO	LITRO	30	37	67
0673	TAPMAGIC EP-XTRA	Tapmatic 40120 10016E Cage 17781 4F963 Cage 25795	Tapmatic 40120 10016E Cage 17781 4F963 Cage 25795	9150-01-373-5788	Fluid, Cutting	17781	POL	Non-Deteriorative	Chimici	BT	UNITA'	7	8	15

GUC ID	P/N	Aliases	Approved Alt P/N	NSN	Nomenclature	Cage Code	Type	Shelf Life	Tipologia	UI	U.M. Acquisto	Qty 2024	Qty 2025	Qty Totale
0684	TuffyFG-1200				Sling, Nylon	0CR59	TOOLS	Non-Deteriorative	Non Chimici	EA	UNITA'	13	15	28
0685	TW-25-B Jar	NRA TW-25-B 45001830-JAR		9150-01-439-0858	Jar, Synthetic Grease	0BAN7	POL	Non-Deteriorative	Chimici	JR	TANICA DA 16 ONCE	8	10	18
0686	TW-25-B Syringe	NRA TW-25-B 45001830-SYRINGE TW25 B	TW-25B1SY12	9150-01-448-2266	Syringe, Synthetic Grease	0BAN7	POL	Non-Deteriorative	Chimici	EA	UNITA'	8	10	18
0693	UPC 051131-07522-1				Scotch-Brite Multiflex Abrasive Sheet, Ultra Fine Grit (Gray) Silicon Carbide	27293	ABRASIVES	Non deteriorative	Non Chimici	EA	UNITA'	13	15	28
0702	ZL27A			6850-01-306-1382	Fluorescent Penetrant	0E9J2	PENETRANT	Non deteriorative	Chimici	GL	25 Litri	1	1	2
0704	ZL-37			6850-01-306-1383	Ultra high Sensitivity Inspection Penetrant	0E9J2	PENETRANT	Non deteriorative	Chimici	GL	25 Litri	1	1	2
0706	ZP9F	PMC 4357	Ardrox 9D1B		Inspection Penetrant Developer, Nonaqueous	0E9J2	PENETRANT	Non deteriorative	Chimici	CN	Box 36 pezzi (12 oz)	1	1	2
0707	ZZG381	4AD10, grainger.com		8415-00-188-2320	Gloves, Chemical	74B05	PPE	Non deteriorative	Non Chimici		PAIA	10	12	22
0748	PAROIL S	1630016100		9150-01-580-6266	Oil, Compressor	3CU40	POL	Non-Deteriorative	Chimici	GL	LITRO	170	211	381



**F-35 Air System Operational Maintenance
(Air- and Non Air Vehicle)
General Use Consumables (GUC) List**

GUC ID	Progressivo iwa GUC list C20
P/N	Codice articolo
Aliases	Altro identificativo del GUC
Approved Alternate P/N	Articolo alternato approvato
NSN	Codifica nato del prodotto
Nomenclature	Nome commerciale del prodotto
Cage Code	Identificativo univoco agenzia di fornitura
Type	Categoria merceologica del GUC
Shelf Life (if applicable)	Scadenza immagazzinamento
UI	Unit of issue code: minima unità commerciale
U.M. FORMATO ITALIA	UI italiana

LEGENDA U.I.
AM -- Ampoule
A small glass or plastic tube sealed by fusion after filling.
AT -- Assortment
A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Used only when the term assortment is a part of the item name.
AY -- Assembly
A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Used only when the term assembly is a part of the item name.
BA -- Ball
A spherical-shaped mass of material such as twine or thread.
BD -- Bundle
A quantity of the same item tied together without compression.
BE -- Bale
A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
BF -- Board Foot
A unit of measure for lumber equal to the volume of a board 12" x 12" x 1".
BG -- Bag
A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. This term includes sack and pouch.
BK -- Book
A book-like package, such as labels or tickets, fastened together along one edge, usually between protective covers.
BL -- Barrel
A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. This term includes keg.
BO -- Bolt
A flat fold of fabric having a stiff paperboard core.
BR -- Bar
A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. This term is not applicable to items such as soap, beeswax, or buffing compounds.
BT -- Bottle
A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
BX -- Box
A rigid, three dimensional container of various sizes and material. This term includes case, carton, tray, and crate.
CA -- Cartridge
Usually a tubular receptacle containing loose or pliable material and designed to permit ready insertion into an apparatus for dispensing the material. This term is usually associated with adhesives and sealing compounds.
CB -- Carboy
A heavy duty, bottle-type container used for transportation and storage of liquids. A Carboy is usually designed to be encased in a rigid protective outer container for shipment.
CD -- Cubic Yard
A unit of cubic measure.
CE -- Cone
A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical core.
CF -- Cubic Foot
A unit of cubic measure.
CK -- Cake
A block of compacted or congealed matter. This term is applied to such items as soap, and buffing compound.
CL -- Coil
An arrangement of material such as wire, rope, and tubing wound in a circular shape.
CN -- Can
A rigid receptacle made of fibre, metal, plastic, or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Use of this term is restricted to items which cannot be issued in less than container quantity. This term includes pail and canister. This term is not used when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce, or pound.

LEGENDA U.I.
CO -- Container
A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single national stock number.
CY -- Cylinder
A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device.
CZ -- Cubic Meter
A unit of cubic measure expressed in the metric system of measurement. This term is limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.
DR -- Drum
A Cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal, or fibre ends.
DZ -- Dozen
Twelve (12) of an item of supply.
EA -- Each
A numeric quantity of one item of supply. This term is not meant to be used if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip, or length.
FT -- Foot
Unit of linear measurement, sometimes expressed as linear foot.
FV -- Five
Five (5) of an item.
FY -- Fifty
Fifty (50) of an item.
GL -- Gallon
Unit of liquid measurement.
GP -- Group
A collection of related items issued as a single item of supply, e.g., test set group. This abbreviation is used only when the term group is a part of the item name.
GR -- Gross
One hundred forty-four (144) of an item.
HD -- Hundred
One hundred (100) of an item.
HK -- Hank
A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See skein for comparison.
IN -- Inch
Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed as linear inch.
JR -- Jar
A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. This term excludes bottle.
KT -- Kit
A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. This term also includes selected collections of equipment components, tools, and/or materials for the repair, overhaul, or modification of equipment. This abbreviation is used only when the term kit is a part of the item name.
LB -- Pound
A unit of avoirdupois weight measure equivalent to 16 ounces.
LG -- Length
This term applies to items issued in fixed or specific linear measurement, without deviation. LG no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. This abbreviation excludes strip.
LI -- Liter
A unit of liquid measure expressed in the metric system of measurement.
MC -- Thousand Cubic Feet
A unit of cubic measure expressed in one thousand (1,000) increments.
ME -- Meal
The measure of food generally taken by an individual at one time.

LEGENDA U.I.
MR -- Meter
A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches.
MX -- Thousand
One thousand (1,000) of an item.
OT -- Outfit
A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. This abbreviation is use only when the term outfit is a part of the item name.
OZ -- Ounce
A unit of liquid or avoirdupois weight.
PD -- Pad
Multiple sheets of paper that are stacked together and fastened at one end by sealing.
PG -- Package
A form of protective wrapping for two or more of the same item of supply. This abbreviation is used only when a unit of measure or container type term is not applicable. PG includes envelope.
PM -- Plate
A flat piece of square or rectangular-shaped metal of uniform thickness, usually 1/4 inch or more. This abbreviation is used only when plate (FSCs 9515 and 9535) is used in an item name to denote shape.
PR -- Pair
Two similar corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trouser, shears, goggles.
PT -- Pint
A unit of liquid or dry measure.
PZ -- Packet
A container used for subsistence items. This term is used only when food packet is part of the item name (FSG 89).
QT -- Quart
A unit of liquid or dry measure.
RA -- Ration
The food allowance of one person for one day. This term is used only when ration (FSC 8970) is a part of the item name.
RL -- Reel
A cylindrical core on which a flexible material, such as wire or cable, is wound. Reels usually have flanged ends.
RM -- Ream
A quantity of paper varying from 480 to 516 sheets, depending upon grade.
RO -- Roll
A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.
SD -- Skid
A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.
SE -- Set
A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. This abbreviation is used only when the term set is a part of the item name.
SF -- Square Foot
A unit of square measure (area).
SH -- Sheet
A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper, and plywood. The use of this term is not limited to any group of items or FSCs, however, it will always be applied when sheet is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.
SK -- Skein
A loop of yarn 120 yards in length, usually wound on a 54-inch circular core. See hank for comparison.
SL -- Spool
A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound.
SO -- Shot
A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft).

LEGENDA U.I.
SP -- Strip
A relatively narrow, flat length of material, uniform in width, such as paper, wood, and metal. This abbreviation is used only when the term strip is a part of the item name.
SX -- Stick
Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
SY -- Square Yard
A unit of square measure (area).
TD -- Twenty-Four
Twenty-four (24) of an item.
TE -- Ten
Ten (10) of an item.
TF -- Twenty-Five
Twenty-five (25) of an item.
TN -- Ton
The equivalent of 2000 lbs. This term includes short ton and net ton.
TO -- Troy Ounce
A unit of troy weight measure, based on 12-ounce pound, generally applied to weights of precious metals
UI -- Unit of Issue
A code indicating the physical measurement, the count or, when neither is applicable, the container or shape of an item for purposes of requisitioning by, and issue to, the end-user; and is that element of management data to which the unit price is ascribed.

