

# PURCHASE ORDER QUALITY REQUIREMENTS

## Operating Standard

### IDENTIFICATION

Document No.	CDS0606	Responsible Department	Supply ChainSupply ChainSupply Chain
Revision	45	Document Sensitivity	<b>RESTRICTED</b>
Index Ref.	022376	Process	SCM - Manage Supply Chain
Applicability	Contracts, Engineering, Marketing, Materials, Operations, Program Management, Purchasing, Quality		

### SUMMARY

Overview of the responsibilities and quality requirements to communicate to suppliers through the ERP system.

### VALIDATION

	Name and function	Signature
Approved by	<b>Lovella Solina</b> Quality Specialist	See One Safran Referential database for approval
	<b>Angelo Sposato</b> QMS Supervisor	See One Safran Referential database for approval
	<b>Frances Leonards</b> Safran Cabin QMS & Performance Manager	See One Safran Referential database for approval
	<b>Aurimar DeBrito</b> VP of Strategic Purchasing	See One Safran Referential database for approval

**LIST OF CHECKERS**

BUSINESS UNIT	NAME	POSITION

**REVISION LIST**

REVISION	DATE	DESCRIPTION OF THE CHANGE	PREPARED BY
A	10-6-00	Removed #126, added #000,#105,#108,#127	T. DeFrancisco
B	4-18-01	Sections 5.0 & 6.0 - Added #125, #211 & 107 corrected #110	T. DeFrancisco
C	10-11-01	Remove instructions for 200 series clauses (8.0) Revise #101 from Mil-I-45208A to ISO 9000. Added #111,112	T. DeFrancisco
D	2/8/02	Removed #101,107,207 thru 210. Revised 204,205,206	T. DeFrancisco
E	5/9/02	Added new clauses 208, 209, & 210. Removed clause 108.	T. DeFrancisco
F	7/15/03	Added clause 107, 108, and 126 ; removed clause 132	T. DeFrancisco
G	9/15/03	Added clause 211 thru 215; Revised #126 for Dangerous Goods requirements.	T. DeFrancisco
H	3/9/05	Revised #118, for test report requirements, #119 for wire identification and 127,128,129 for clarification.	T. DeFrancisco
J	9-5-05	All references to company name, changed to C&D Zodiac, Inc.	T. DeFrancisco
K	7-31-06	Added Date of Manufacture to clause 116; added clause #216	T. DeFrancisco
L	2-1-07	Added clauses 135-1 thru 135-4 Flammability Test reports.	T. DeFrancisco
M	5-25-07	Added clauses 217 thru 223	T. DeFrancisco
N	8-09-07	Added clause 142 for Digital Product Definition. Added 143,144 & 145 per customer requirements.	T. DeFrancisco
P	11-16-07	Revised clause 105,128 & 129; added clause 224.	T. DeFrancisco
R	2/17/09	Added test clause 225 in Sect 8.0	A. Lizama
T	5/11/09	Revised test clause 124 and 145, added test clause 146 and 147. Corrected typo on page 10.	K. Orlando
U	8/11/09	Added clauses 1166 and 1169; clarified title of 116 per SCN U1	K. Orlando
V	4/29/10	Incorporated SCN V1 , made minor changes to content of clauses 148 & 149 for ease of use and clarified section 5.1	K. Orlando
W	11/12/10	Added new FAA requirements shown in bold and parenthesis throughout document. Reformatted cover page. Added QA clause 150 to be in compliance with 14 CFR Part 21.137. Rewrite of clause 112 for clarification.	N. Meade
Y	05/16/11	Revised to comply with AS9100 rev C (update clause 105). Change template	S. Fall
AA	09/09/11	Added quality clause 151 – Quality Management System. Modify clause 128 to include PO revision requirement	W. Rodrigues
AB	09/28/11	Remove dash number from clauses 135-1, 135-2, 135-2 and 135-4. Royal-4 transaction QA 4 6 does not allow special characters input (-).	S. Fall

AC	12/21/11	Add clause 152 for supplier data submittal per CDFS-RC-20. Modify clause 1354 to correct typo on the Fire Test Handbook (DOT/FAR/AR-00/12). Highlighted R should be an A.	S.Fall						
AD	01/12/13	Add clause s 1161,1162 and 1163 for 75%, 70% and 65% shelf life respectively	S.Fall						
AE	07/31/13	Modify clause 140	S.Fall						
AF	11/16/13	Added Clause 153 for FOD	Bill Finch						
AG	11/27/13	Added Clause 154 for Zodiac Aerospace ZA-Q-1030 for Suppliers	Bill Finch						
AH	09/09/14	Added Clause 1164 for shelf life	T.Mandella						
AJ	02/05/15	Update CDS Template Update Section 5.0 Responsibilities and 6.0 Actions to reflect (ERP) Enterprise Resource Planning Added section 9 -CLARIFICATION of PGC code in M3 & Appendix I <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">PGC</td> <td style="width:50%;">P.O. Codes</td> <td style="width:25%;">ZODIAC - Quality Clauses</td> </tr> </table>	PGC	P.O. Codes	ZODIAC - Quality Clauses	T.Gonzales			
PGC	P.O. Codes	ZODIAC - Quality Clauses							
AK	8/24/15	Reason change on M3 call outs.- Added 54 to P.O. Codes & 154 to ZODIAC - Quality Clauses Updated Section 9.0 P.O. Codes: pages 17,19,20,21 & 22. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">PGC</td> <td style="width:50%;">P.O. Codes</td> <td style="width:25%;">ZODIAC - Quality Clauses</td> </tr> <tr> <td>CAA</td> <td>103,05,08,28,50,51,54</td> <td>103,105,108,128,150,151,154</td> </tr> </table>	PGC	P.O. Codes	ZODIAC - Quality Clauses	CAA	103,05,08,28,50,51,54	103,105,108,128,150,151,154	T.Gonzales
PGC	P.O. Codes	ZODIAC - Quality Clauses							
CAA	103,05,08,28,50,51,54	103,105,108,128,150,151,154							
AL	01/29/16	New Quality Clause: Draft the new clause per the instructions from the Program. 155 - Drop Shipment to OEM Facilities - Weight Measurement <u>Added Clause 155: Drop Shipment to OEM Facilities - Weight Measurement</u> <u>Supplier shall weigh each product drop shipped to the OEM facilities and record the results on the Certificate of Conformance. Supplier shall provide a copy of the Certificate of Conformance to the Buyer.</u> New Combination of Quality Clauses C48 & C49. Revised CDS0606 - 154 Revise the entire Appendix 1 to remove 154 from the Combinations C01 - C47. Revised CNW added coma & C99 replaced to be Defined with (STD) and Zodiac STD Clause 103,105,108,128,150,151,154	T.Gonzales						
AM	9/12/16	Updated Aurimar DeBrito's title Added clause 153 FOD to Standard Clauses, revised entire Appendix 1 to include clause. Added clause 156 Free Cadmium Items Added clause 157 Bombardier Aerospace Policy for Controlled Substances Created procurement groups CAB, CGE, CNB, COJ and COO to integrate QA clause 156 and 157. Removed QA Clause 132 from CGI. Corrected typo in CJI. Added clause 158 United States Export and Control Sanctions. Added clause 159 Human Rights and Anti Slavery. Added clause 160 Ozone-Depleting Substance Requirements. Added clause 161 DFAR CLAUSE 252.246.7007. Added clauses 159 and 160 as part of Std Clauses	M. Caraveo						
AN	02/08/17	See SCN AN1 for details	M. Caraveo						
AO	07/19/17	Created new Procurement Group Code – CDJ	M. Caraveo						
AP	9/14/17	Clause 108, updated description. Removed clauses 109, 148 and 149 and updated PGC accordingly to reflect changes. Added new clause 164 and added new PGC to incorporate it.	M. Caraveo						
AQ	11/3/17	Created new clauses 165 and 166. Corrected typo in C10	M. Caraveo						
AR	6/27/18	Incorporated QA clauses 156 and 157 to several PGC, created new PGC: CLJ, C66-C77	M. Caraveo						
AS	11/2/2018	Update template due to Safran re-branding project. Replace company name as needed. Amend quality clauses 128 and 135 per SCN AS1. Delete clause 152 due to Seats being removed from CDS0000 Rev. BD	F. Leonards						
AT	1/30/19	Add QA Clause 167 for Test Labs and new PGC CDI	M. Caraveo						
AU	8/23/19	Added clarification note to QA clause 112. Removed clause 112 from PGC C54 thru 59 and C62 thru 64	M. Caraveo						
41	04/17/2020	Format aligned to CDS0502 requirements.	T. Gonzales						
42	07/17/2020	Changed URL address for Quality Clause documents Changed clause 158 – Export Control Deleted duplicated PGCs; Fixed order of clause of all PGCs that call STD clauses Added PGC code CAC	T.Penteado						
43	8/12/2020	In Appendix 1 - List of Procurement Group Codes - changed applicability of clause 158 (Export Control) to Standard “STD” and added it to all PGCs	T.Penteado						
44	8/27/2021	Revise Clauses 108, 116 and its sub-groups. Add clause 1165. Activate PCG C54 to include STD + 165 (1165). Add clause 168. Add PCG: CPJ, CPK, CPL, CPM, CPN, CPO and CPP.	S.Bahramian						
45	6/30/2022	Add CDS1001-W5 reference to clause 161 and 162 descriptions. Incorporate 168 PCG into the standard clause list. Reassign new PCG codes to: CGI, CDJ, CDN, CON, CPD, CEQ, CFY, CJD, CKN, CKY, CLI, CMY, CPA, CLY, CJY, CKF, CKK, CLB. Remove all remaining PCGs identified as “Deleted”.	L. Solina A. Sposato F. Leonards						

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## 1 PURPOSE

This standard documents Safran Cabin Inc. Quality requirements assigned on purchase orders and responsibilities in regards to the generation of Purchase Orders for all products and materials.

## 2 SCOPE

This Standard applies to all Purchase Orders generated at all Safran Cabin Inc. facilities. If there is any conflict between this document and divisional customer contractual and/or legal requirements the latter will take priority.

## 3 REFERENCE DOCUMENTS

DOCUMENT NUMBER	TITLE
AS9100™	Quality Management System – Requirements for Aviation, Space and Defense Organization
CDS0000	Safran Cabin Inc. Quality Manual
CDS1001	Inspection and Testing
CDS0601	Purchasing Management
CDS0602	Purchase Order Process
CDS0603	Supplier Selection, Approval and Evaluation
[14 CFR Part 21]	[Certification Procedures for Products and Parts]

## 4 DEFINITIONS AND ACRONYMS

ACRONYM / WORD	DESCRIPTION
CFR	Code of Federal Regulations
FAA	Federal Aviation Administration
ERP	Enterprise Resource Planning
PO	Purchase Order
SPC	Statistical Process Control
IMM	Item Master Master
PGC	Procurement Group Code
CFR	Code of Federal Regulations
WARRANTED PRODUCT	<b>Warranted product</b> is a guarantee from the seller to a buyer that the purchased product performs according to specifications for a specified period of time when maintained under specified conditions. If defects are identified within that period, the seller will replace the defective product.
SHELFL LIFE	<b>Shelf life</b> is defined as the time that products can be stored, during which the defined quality of a specified proportion of the goods remains acceptable under expected conditions. Product exceeding the shelf life may, in some cases be revalidated through testing.

\*\*\* For other definitions reference CDS0502-W1 Glossary of Words/Terms \*\*\*

## 5 RESPONSIBILITIES

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### Quality Assurance

Quality Assurance is responsible for ensuring that all part numbers contain the correct quality clauses and conforms to all customer, FAA, Safran Cabin Inc. Engineering and Safran Cabin Inc. Quality requirements.

It shall be the responsibility of the IMM to inform the designated Quality Assurance personnel of a New Item or product that will require Quality Clauses. Quality Assurance will provide the IMM updates to the quality clauses for updating within the item Master database.

It shall be the responsibility of the designated Quality Assurance personnel to determine if any additional clauses are required. Consideration will be given in regards to the complexity of the product and the control exercised at the supplier facility. Once a quality clause has been applied for a specific part number, additional review of that item is not necessary unless the item undergoes significant engineering changes to form, fit or function.

To ensure compliance and to have the system include the quality clauses on the purchase order, this activity must be performed prior to the requisition submittal to Purchasing. Subsequent purchase orders for that item from that vendor shall include the system generated quality clauses. Quality Assurance will verify compliance to Quality Clauses upon receipt of product.

## 6 ACTIONS

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### 6.1 Quality Assurance

1. Document new and/or revised Quality Clauses as required.
2. Provide all revised and/or new **Quality Clauses to the IMM for updating in (ERP) Enterprise Resource Planning.**

### 6.2 Quality Assurance/Control

Verify part number and Quality Clauses at the time of Receiving Inspection.

### 6.3 Supply Chain/Quality

Update Supplier Portal to reflect latest revision of PURCHASE ORDER REQUIREMENT QUALITY CLAUSES per CDS0606: REQUIREMENTS  
<https://www.safran-cabin.com/suppliers/suppliers-documentation/Publications>

## PURCHASE ORDER REQUIREMENT - QUALITY ASSURANCE CLAUSES

### 000 QUALITY CLAUSES NOT REQUIRED

Non shippable items, for Safran Cabin Inc. internal use only.

### 100 STATISTICAL PROCESS CONTROL

The supplier must apply Statistical Process Control (SPC) to this purchase order. A CPK of 1.33 or greater is required. Each shipment must be accompanied with a signed copy of the applicable SPC Control Plan(s). The Control Characteristic listed in SPC Control Plan shall be approved by Safran Cabin Inc. Quality Assurance prior to commencing with production / processing.

### 102 FABRICATION INSPECTION SYSTEM (FIS) FAR21.303

The supplier's, shall maintain a FIS in compliance with the requirements of FAR 21.303 (h). The FIS shall be approved and subject to audit by FAA, or its representative at any time.

### 103 QUALITY SYSTEM SURVEILLANCE

As a Safran Cabin Inc. supplier manufacturing a product requiring Safran Cabin Inc. Customer and/or "Federal Aviation Administration" (FAA) approval, the Seller's "Quality Control System" shall be subject to surveillance by Safran Cabin Inc. and the FAA.

**104 FAA-PMA /TSOA**

As a Safran Cabin Inc. supplier manufacturing an article or component for which Safran Cabin Inc. holds an FAA Parts Manufactures Approval (PMA) or Technical Standard Order Authorization (TSOA), your inspection system shall be subject to inspection by Safran Cabin Inc. and /or FAA at a level commensurate with criticalness of the article or component.

**105 RIGHT OF ENTRY**

Allows Safran Cabin Inc., its customers and regulatory agencies the right of access, through prior notification, to determine and verify the quality of work, applicable quality records and materials at all applicable area of all facilities, at any level of the supply chain, involved in the order.

**106 GOVERNMENT SOURCE INSPECTION (GSI)**

Government inspection is required prior to shipment from your plant. Evidence of such inspection must be indicated on the packing sheet accompanying each shipment. On receipt of this Purchase Order, promptly contact the Government Representative who normally services your plant, or if not available, or the representative or office cannot be located, Safran Cabin Inc.'s buyer should be notified. Drawing(s), test document(s) and specifications, as applicable, covering material on this order shall be available for inspection at your plant.

**107 REQUIREMENT FOR AIRWORTHINESS CERTIFICATION**

FAA/Foreign Civil Airworthiness Authority (FCAA) Conformity Certification is required for articles specified on this purchase document. Include with each shipment, a true copy of FAA Form 8130-3, Release Certificate Approval Tag, for Airworthiness. Foreign government equivalent to FAA Form 8130-3 is acceptable for imported articles.

**108 AS9102 FIRST ARTICLE INSPECTION (FAI) BY SELLER**

An FAI per AS9102 shall be performed on all new or revised manufactured items by the seller or at the seller's facility using only AS9102 forms or CDS1005 forms. All FAIR's shall be entered in to Net-Inspect and submitted upon a notification/memo from the SAFRAN Business Unit. Complete reports shall be submitted to Safran Cabin Inc. for all product-specific first-time shipments and delta FAIs (at a minimum) for any manufacturing changes thereafter as per AS9102 guidelines or as per Safran Cabin Inc. Purchase Order requirements. Any/all deviations to the requirement shall be approved by a Safran Cabin Inc. Supplier Quality representative prior to submitting the FAIR and shipping the parts. FAIR shall be submitted prior to shipping the parts.

**110 FIRST ARTICLE INSPECTION (FAI) BY SAFRAN CABIN INC. AT SELLER'S FACILITY**

FAI and/or test shall be accomplished at the Seller's facility before the balance of order may be shipped. Safran Cabin Inc. will **conduct** or witness inspections and/or tests and the results will be on a report form identified as "First Article Inspection Report".

**111 SAFRAN CABIN INC. SOURCE INSPECTION**

Safran Cabin Inc. inspection is required prior to shipment from your facility. Evidence of such inspection must be included in your packing documents accompanying each shipment. You must contact Safran Cabin Inc.'s buyer and establish verification arrangements and the method of product release. Drawings, inspection/test documents, and specifications, as applicable, covering material on this order shall be available for inspection at your facility.

**112 DELEGATION - SUPPLIER VERIFICATION OF SAFRAN CABIN INC. PRODUCT**

The supplier has met the requirements established by Safran Cabin Inc. quality organization for the verification of Safran Cabin Inc. product.

\* Note: Clause applicable to R4 ERP system only. M3 suppliers will be identified using C2D PO type.

#### **114 CHEMICAL AND PHYSICAL TEST REPORTS**

Each shipment must be accompanied by one (1) legible and reproducible copy of all chemical and physical test reports identifiable with materials ordered. The reports must contain the signature and title of the authorized representative of the agency performing the test and must assure conformance to specification requirements.

#### **116 SHELF LIFE CONTROLLED MATERIAL; 80% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 80% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1161 SHELF LIFE CONTROLLED MATERIAL; 75% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 75% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1162 SHELF LIFE CONTROLLED MATERIAL; 70% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 70% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1163 SHELF LIFE CONTROLLED MATERIAL; 65% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 65% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1164 SHELF LIFE CONTROLLED MATERIAL; 50% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 50% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1165 SHELF LIFE CONTROLLED MATERIAL; 40% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 40% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

#### **1166 SHELF LIFE CONTROLLED MATERIAL; 60% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 60% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.



**1167 SHELF LIFE CONTROLLED MATERIAL; 33% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 33% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification

**1168 SHELF LIFE CONTROLLED MATERIAL; 90% SHELF LIFE REQUIRED AT RECEIPT**

Time sensitive material shall be furnished with a minimum of 90% of its remaining shelf life when the part is delivered to the Buyer's facility. Shelf life duration shall be calculated against the manufacturer's date of manufacturing and date of expiration. Shelf life duration, date of manufacturing and date of expiration shall be listed on the material certification.

**1169 EMERGENCY EQUIPMENT USED ON EMB PROGRAMS AND SHELF LIFE CONTROLLED MATERIAL SOLD TO EMB**

Emergency Equipment purchased to be used on EMB programs and shelf life material purchased to be sold to EMB shall be furnished with a minimum of 90% of its shelf life remaining at date of receipt. Shelf life duration, date of manufacture and date of expiration shall be listed on material certification.

**117 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)****A. Sheet or Plate Stock - Metallic or Non-Metallic**

Each sheet or plate shipped shall be identified by continuous stenciling, of sufficient size to be readily legible, applied by permanent ink or dye of contrasting color, non-injurious to metal surfaces and not soluble.

**B. Rod, Bar or Tube - all shapes - 1/2 inch cross section or larger**

Each length of Rod, Bar or Tube shipped shall be identified at one end or by continuous stenciling, of sufficient size to be readily legible, applied by permanent ink or dye of contrasting color, non-injurious to metal surfaces and not soluble in cutting and coolant oils. If continuous, spacing between groups of stencil letters shall not exceed twelve (12) inches. Information shall include material type or designation, material specification and temper.

**C. Rod, Bar or Tube - all shapes - Smaller than 1/2 inch cross section**

Rod, bar or tube shipped shall be bundled together; each bundle containing materials from the same (manufacturing/heat treatment) batch, and shall be identified as follows: An adhesive label or identification tag shall be securely attached to each bundle. This label or tag shall be permanently marked to indicate material type or designation, material specification and temper.

**D. Castings / Forging - Ferrous or Non-Ferrous**

Material shipped shall be identified with the part number, "melt" number, heat treat lot (if applicable) and serial number (if applicable). Identification of parts shall be in accordance with applicable drawings/specifications. Where drawings or specifications do not define method of identification, such identification shall be effected in accordance with MIL-STD-130.

**E. Extrusions**

Each length of extrusion shall be identified at one end or by continuous stenciling, of sufficient size to be readily legible, applied by permanent ink or dye of contrasting color, non-injurious to metal surfaces and not soluble in cutting and coolant oils. If continuous, spacing between groups of stencil letters shall not exceed twelve inches. Information shall include material type or designation, material specification, temper and heat lot number.

**118 ELECTRICAL EQUIPMENT**

Each shipment shall be accompanied by one (1) legible and reproducible copy of a certificate containing the signature and title of the person authorizing the release of product. The certificate shall contain the part number, specification to which they conform, and general characteristic. When the parts are

serialized, serial numbers shall be included on the certification. Manufacturer will maintain test reports, specification conformation and general characteristics on-site and available upon request.

**119 ELECTRICAL CABLES (WIRES)**

Electrical cables shall be identified with the part number and manufacturing code. The spool, and Certificate of Conformance shall be identified per applicable standard/specification with the following information: standard / specification, size code, manufacturing year, country code (if applicable), and manufacturer.

**121 NON-DESTRUCTIVE TEST/INSPECTION IDENTIFICATION**

All parts found to be acceptable by non-destructive testing methods are to be so identified by placing the proper acceptance test /inspection stamp on such acceptable parts. All parts found to be unacceptable are to be so identified by placing the proper withholding stamp on such defective parts. In those cases where NDT testing is being performed by a lower-tier supplier and his acceptance stamp is obliterated by further processing a copy of the lower-tier's certification must accompany shipment to Safran Cabin Inc.

**123 SAFRAN CABIN INC. PROCESSING**

Seller shall assure that any process and or non-destructive test (NDT) requested on this purchase order shall be performed only by sources currently appearing on the Safran Cabin Inc.'s "List of Approved Vendors" for the specific type of work to be conducted.

**124 BOEING PROCESSING**

Seller shall assure that any process work to be performed on Boeing design and/or part numbers by the Seller or its suppliers, shall be performed only by sources noted in the latest published Boeing Document Number D1-4426 listed in the Boeing web site at <http://active.boeing.com/doingbiz/d14426/GetAllProcessors.cfm>. Documentation or certification that D1-4426 Sources were used shall be submitted with AS9102 First Article Inspection Report and as requested by Safran Cabin Inc.

**125 BOEING MATERIAL CERTIFICATION**

Material must be received with certification documenting acceptance to all requirements of the applicable Type and Class of the BMS (Boeing Material Specification).

**126 IDENTIFICATION OF "DANGEROUS GOODS"**

A "Dangerous Goods" decal must be applied to the outer container of the item being shipped and to the associated shipping document (shipper). Also, one copy of the applicable MSDS sheet must be provided with each shipment.

This is in **addition to** federal & state requirements noted in IATA & DOT CFR. It does not relieve the supplier of their responsibility to comply with any marking & labeling requirements set fourth in the IATA & DOT CFR or any other legal documentation that may apply to this shipment.

**127 PROCESS CERTIFICATIONS**

Each shipment shall be accompanied by one (1) legible and reproducible copy of a certificate that must include the signature and title of the person authorizing release of product certifying all processes used, such as heat treating, welding, NDT, surface preparation and treatment, etc. The certificate shall include the processing used, the specification to which they conform and the name of the agency that performed them if other than the seller (i.e. sub-verdor). When the parts are serialized, serial numbers shall be included on the certification.

**128 CERTIFICATE OF CONFORMANCE**

Each shipment shall be accompanied by one (1) legible and reproducible copy of a Certification Document (Certificate of Conformance, Shipper, Packing List, etc.) that includes the identification (signature, electronic signature, stamp, etc.) of the person authorizing release of product assuring the items ordered were produced in accordance with and conforming in all respects with all applicable requirements set forth in Buyer's Standard Purchase Order Terms and Conditions and/or its contract with Seller, including specifications, drawings, revision, marking requirements, physical item identification and electrical characteristics when applicable. Company generated certificates are also accepted. When the parts are serialized, serial numbers shall be included on the certification.

**129 CERTIFICATION OF MATERIAL CONFORMANCE**

Each shipment shall be accompanied by one (1) legible and reproducible copy of a Certification Document (Certificate of Conformance, Shipper, Packing List, etc.) that includes the identification (signature, electronic signature, stamp, etc.) of the person authorizing release of product certifying each material used to fabricate the items ordered in this "Purchase Order".

**135 FLAMMABILITY TEST**

Test reports showing actual results of flammability test which meet the requirements of FAR 25.853(a) and signed by a responsible party shall accompany this shipment. Company generated certificates are also accepted.

**1351 FLAMMABILITY TEST**

Flammability Test reports showing actual results of flammability test(s). Reports must show Fire Worthiness resistance shall be such that the requirements of FAR 25.853 (a), Amendment 25-116 (60-Second Vertical Bunsen Burner Test). Appendix F, Part I will be met, or the latest revision of the Aircraft Materials Fire Test Handbook (DOT/FAA/AR-00/12).

**1352 FLAMMABILITY TEST**

Flammability Test reports verifying Smoke emission shall be such that the requirements of FAR 25.853 (d) Amendment 25-116. Appendix F, Part V will be met, or the latest revision of the Aircraft Materials Fire Test Handbook (DOT/FAA/AR-00/12). Reports must include a brief description of the sample and mounting.

**1353 FLAMMABILITY TEST**

Flammability Test reports verifying Heat release capability shall be such that the requirements of FAR 25.853 (d), Amendment 25-116. Appendix F, Part IV will be met, or the latest revision of the Aircraft Materials Fire Test Handbook (DOT/FAA/AR-00/12). Reports must include a brief description of the sample and mounting.

**1354 FLAMMABILITY TEST**

Flammability Test reports showing actual test results of flammability tests which meet the requirements of FAR 25.856 (a) and AC25.856-1 or the latest revision of the Aircraft Materials Fire Test Handbook (DOT/FAA/AR-00/12)

**138 PUBLIC LAW 101-592 FASTENER QUALITY ACT**

Supplier (Distributor) Certification: A Certification shall accompany each shipment of fasteners/washers, containing the following, as a minimum:

The manufacturer lot number(s) with associates part number(s); Manufacturers name; Safran Cabin Inc. P.O. number; and a statement to the effect that the manufactures certification (required by the Section 7 of the "Law") is on file with the distributor.

Supplier (Manufacturer) Certification: A Certification in accordance with Section 7 of the "Law" shall accompany each shipment.

Packaging: Each lot shall be packaged in a manner that ensure there will be no co-mingling of like fasteners from different lots in the same container.

Identification: Each package shall be identified with the lot number, name of the parts, part identification number, P.O. number and name of fastener manufacturer.

#### **139 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS**

1. When supplier is the fastener manufacturer - Each shipment shall be accompanied by one (1) legible and reproducible copy of a certificate of conformance containing the signature and title of an authorized representative which stated that the fastener have been manufactured in accordance with requirements of the applicable NAS, AN, MS government approved Parts Standard and Procurement Specification; and the chemical / physical test reports required by the government approved Procurement Specification are on file with the manufacturer, and available for review by customer and /or government quality assurance representative upon request.
2. When the supplier is a distributor - Each shipment shall be accompanied by one (1) legible and reproducible copy of conformity to purchase order requirements. The statement of conformity as a minimum shall contain Safran Cabin Inc. P.O. number, packing slip number; a copy of applicable test records (chemical, physical, processes and NDT) required by the government approved Parts Standard and Procurement Specification are available, or are obtainable upon customer request. The statement of conformity must contain the name of the fastener manufacturer, and shall be signed and dated by an authorized representative.

#### **140 INTER COMPANY SHIPMENTS**

When products are shipped from one Safran Cabin Inc. site (seller) to another (buyer), the certification/traceability number of the product being shipped must be recorded on the shipping document.

The selling site is responsible for the inspection and must properly maintain all applicable records. Receiving inspection is not mandatory at the buying site.

#### **141 OUT TIME REQUIREMENTS**

Supplier must record the "out-time" of exposure sensitive material (pre-preg) on packing list.

#### **142 BOEING DIGITAL PRODUCT DEFINITION**

Seller shall follow the requirements noted in the latest published Boeing Document Number D6-51991, "Quality Assurance Standard for Digital Product Definition at Boeing Suppliers".

#### **143 BAE REQUIREMENTS**

Returning product certifications shall contain the following statement: "The products herein certified in accordance with the terms of BAE approval and work category. Further, right of access is granted to BAE, BAE customers and applicable aviation authorities." Letter of Authority No.LOA/PWK/160B

#### **144 DFARS CLAUSE 252.225-7014**

DFARS Clause 252.225-7014, Preference for domestic specialty metals, prohibits the contractor (E. G. the Boeing Company) from incorporating into military aircraft "Specialty Metals" (Such as Titanium and Stainless Steel) which have been melted outside the United States, unless certain limited exceptions set forth in the clause apply. Even if one of the exceptions applied, the source for specialty metals melted outside the United States must also be listed in the qualified products list (QPL) of Douglas Material Specification (DMS) 2201, Procurement from Foreign Sources – Metallic Raw Material.

#### **145 PRIORITY DX-A1**

Priority DX-A1; This is a rated order certified for national defense use. You are required to follow all the provisions of Defense Priorities and Allocations System regulation (15 CFR 350).

**146 PRIORITY DO-A1**

Priority DO-A1; This is a rated order certified for national defense use. You are required to follow all the provisions of the Defense Priorities and Allocations system regulation (15 CFR 350).

**147 REQUIREMENT FOR A&P TECHNOLOGY, INC**

Vendor A&P Technology, Inc. shall receive TMEs and inspect mandrels per vendor's internal, non-PCD controlled document # WI-787-023.

**150 NOTIFICATION OF QUALITY ESCAPE**

Seller will report to Buyer if a product, article or part has been released from Seller or Seller's subcontractors or suppliers and subsequently found not to conform to the applicable design data.

**151 QUALITY MANAGEMENT SYSTEM**

Supplier shall implement, document and maintain a Quality Management System in accordance with applicable requirements of 9100 series standards or ISO9001 standard and additional requirements specified on Buyers contract or purchase order.

The Quality Management system shall be appropriate to products, processes or services the Supplier designs, develops, manufactures, sells, repairs or provides and shall cover all activities concerned by Safran Cabin Inc. contracts or purchase orders.

**152 DELETED****153 FOD, Foreign Object Damage/Debris**

The Supplier shall implement all necessary arrangements required to prevent, detect and eliminate foreign object debris during manufacturing, assembly, inspection, storage, maintenance, packaging and shipping.

**154 SAFRAN CABIN INC. ZA-Q-1030**

The Supplier shall comply with requirements of ZA-Q-1030, "Requirements Applicable to Suppliers".

**155 DROP SHIPMENT TO OEM FACILITIES - Weight Measurement**

Supplier shall weigh each product drop shipped to the OEM facilities and record the results on the Certificate of Conformance. Supplier shall provide a copy of the Certificate of Conformance to the Buyer

**156 CADMIUM FREE ITEMS**

Cadmium shall not be used in any product manufactured or delivered by a supplier.

**157 BOMBARDIER AEROSPACE POLICY FOR CONTROLLED SUBSTANCES**

Supplier must adhere to the requirements listed on the latest revision of BAERD GEN-031.

**158 UNITED STATES EXPORT AND CONTROL SANCTIONS**

A. In performing the obligations of this Order, both Parties will comply with United States export control and sanctions laws, regulations, and orders, as they may be amended from time to time, applicable to the export and re-export of goods, software, technology, or technical data ("Items") or services, including without limitation the Export Administration Regulations ("EAR"), International Traffic in Arms

**RESTRICTED**

Regulations ("ITAR"), and regulations and orders administered by the Treasury Department's Office of Foreign Assets Control (collectively, "Export Control Laws").

B. The Party conducting the export shall be responsible for obtaining the required authorizations. The Party conducting the re-export shall be responsible for obtaining the required authorizations. Each Party shall reasonably cooperate and exercise reasonable efforts to support the other Party in obtaining any necessary licenses or authorizations required to perform its obligations under this Order.

C. The Party providing any Items under this Order shall, identify the export control jurisdiction and classification of each Item, including any associated software and technical data, as well as the export control jurisdiction and classification of any components or parts thereof if they are different from the export control jurisdiction and classification of the Item at issue, and accordingly fill in and sign the Export Control Classification Questionnaire (ECCQ).

D. Each Party represents that (i) the Items, and the parts and components thereof, it is providing under this Order are not "defense articles" as that term is defined in 22 C.F.R. sub section 120.6 of the ITAR. and (ii) the services it is providing under this Order are not "defense services" as that term is defined in 22 C.F.R. sub section 120.9 of the ITAR. The Parties acknowledge that this representation means that an official capable of binding the Party providing such Items knows or has otherwise determined that such Items, and the parts and components thereof, are not on the ITAR's Munitions List at 22 C.F.R. sub section 121.1. Each Party agrees to reasonably cooperate with the other in providing, upon request of the other Party, documentation or other information that supports or confirms this representation.

E. To the extent that such Items, or any parts or components thereof, were specifically designed or modified for a military end use or end user, the Party providing such Items shall notify the other Party of this fact and shall also provide the other Party with written confirmation from the United States Department of State that such Items, and all such parts or components thereof, are not subject to the jurisdiction of the ITAR.

## 159 HUMAN RIGHTS AND ANTI SLAVERY

In addition to any other provision set forth in this Order or any other applicable agreement, Supplier further commits that any material violation of law by Supplier relating to basic working conditions and human rights, including but not limited to laws regarding slavery and human trafficking, applicable to Supplier's performance under this Order may be considered a material breach of this Order for which Safran Cabin Inc. may elect to cancel any open Orders between Safran Cabin Inc. and the Supplier, for cause, in accordance with the provisions of this Order or any other applicable agreement, or exercise any other right of Safran Cabin Inc. for an event of default under this Order or any other applicable agreement.

## 160 OZONE-DEPLETING SUBSTANCE REQUIREMENTS

Definition. "Ozone-depleting substance," as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to hydrochlorofluorocarbons.

Supplier shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as applicable:

Warning

Contains \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

Warning

Manufactured with \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* Supplier shall insert the name of the substance(s).

## 161 DFAR CLAUSE 252.246.7007

SAFRAN CABIN INC.

5701 Bolsa Ave.  
Huntington Beach, CA 92647

Supplier shall implement and flow down to sub suppliers a system for Counterfeit Electronic Part Detection and Avoidance per DFAR 252.246.7007 paragraphs (a) through (e). *(For electronic parts refer to CDS1001-W5 unless otherwise specified by the purchase order.)*

**162 PREVENTION OF COUNTERFEIT PARTS**

Supplier shall plan, implement and flow down to employees and sub-tier suppliers a system for the prevention of counterfeit or suspect counterfeit part use and their inclusion in product(s) delivered to Safran Cabin Inc. and/or the Customer. *(For electronic parts refer to CDS1001-W5 unless otherwise specified by the purchase order.)*

**163 SUPPLIER DATA SUBMITTAL PROCEDURE**

This part/assembly Supplier Data Submittal Procedure whereby design, process, specification and quality plan changes affecting the part are to be submitted for review and approval prior to acceptance into production.

**164 BOMBARDIER “BUILD TO PRINT” PROGRAMS**

It is the supplier's responsibility to ensure the latest revision of Bombardier documents BAPs and BAMS are used in the manufacturing and/or distribution of product shipped to Safran Cabin Inc.

**165 VENDOR CONTRIBUTION AWARENESS**

Supplier shall have a process in place to flow down and ensure its employees are aware of their contribution to product or service conformity, to product safety and the importance of an ethical behavior when performing activities concerned by Safran Cabin Inc. contracts or purchase orders.

**166 PARTS MANUFACTURING APPROVAL MARKINGS**

Supplier shall assure no articles (or constituent parts thereof) or the accompanying paperwork (e.g., packages, shippers, etc.) contain any Federal Aviation Administration Parts Manufacture Approval (FAA-PMA) markings, unless otherwise contractually approved by Safran Cabin Inc.

**167 SAFRAN CABIN INC REQUIREMENTS FOR TEST LABORATORIES**

The quality management system and the technical requirements of the testing laboratory shall be:

- Compliant with ISO/IEC 17025 for the testing purpose, and shall provide evidence of compliance by providing either:
  - Copy of their certification by an accredited 3<sup>rd</sup> party
  - Completed compliance matrix per ZA-Q-1032 “Requirements for External Test Laboratories”
- Or approved or recognized by Civil Aviation Authority

**168 Packaging Requirements**

The supplier shall conform to the requirements of SCP-PUR-009-W1.

**7 SAFRAN CABIN INC. INTERNAL QUALITY CLAUSES**

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- 200 Safran Cabin Inc. TESTING REQUIREMENT OF PHENOLIC PREPREGS PER CDM 010-01
- 201 Safran Cabin Inc. TESTING REQUIRED FOR EPOXY PREPREGS PER CDM 010-02
- 202 Safran Cabin Inc. TESTING REQUIRED FOR STRUCTURAL ADHESIVES PER CDM 200-01
- 203 Safran Cabin Inc. TESTING REQUIRED FOR NON STRUCTURAL ADHESIVES PER CDM 200-02
- 204 Safran Cabin Inc. TESTING REQUIRED FOR RTV ADHESIVES PER CDM 201-00
- 205 Safran Cabin Inc. TESTING REQUIRED FOR POTTING COMPOUNDS PER CDM 210-00
- 206 Safran Cabin Inc. TESTING REQUIRED FOR EDGING MATERIAL PER CDM 212-00
- 207 **BOEING RECEIVING TESTING REQUIRED**  
 Material requires testing to the receiving requirements of the applicable BMS (Boeing Material Specification).
- 208 Safran Cabin Inc. TESTING REQUIRED FOR STRUCTURAL ADHESIVES PER CDM 200-00
- 209 Safran Cabin Inc. TESTING REQUIRED FOR FILM ADHESIVES PER CDM 215-00
- 210 Safran Cabin Inc. TESTING REQUIRED FOR BULLET PROOF INSERTS PER CDM 725-01
- 211 Safran Cabin Inc. TESTING REQUIRED FOR SURFACING MATERIALS PER CDM 010-00
- 212 Safran Cabin Inc. TESTING REQUIRED FOR POLYESTER PREPREGS PER CDM 010-03
- 213 Safran Cabin Inc. TESTING REQUIRED FOR UNIDIRECTIONAL PHENOLIC PREPREGS PER CDM 016-00
- 214 Safran Cabin Inc. TESTING REQUIRED FOR CARBON FIBER PHENOLIC PREPREGS PER CDM 016-02
- 215 Safran Cabin Inc. TESTING REQUIRED FOR UNIDIRECTIONAL CARBON FIBER PHENOLIC PREPREG PER CDM 016-03
- 216 Safran Cabin Inc. TESTING REQUIRED PER AMS 3400
- 217 Safran Cabin Inc. TESTING REQUIRED PER AMS 5100
- 218 Safran Cabin Inc. TESTING REQUIRED PER AMS 5101
- 219 Safran Cabin Inc. TESTING REQUIRED PER AMS 3501
- 220 **DOUGLAS RECEIVING TESTING REQUIRED**
- 221 Safran Cabin Inc. TESTING REQUIRED PER AMS 5513
- 222 **DHMS RECEIVING INSPECTION REQUIRED**
- 223 Safran Cabin Inc. TESTING REQUIRED FOR ELECTRICAL/ELECTRONIC UNITS PER CDP 920-00
- 224 **CONDITIONAL RELEASE PER APPLICABLE CDS WORK INSTRUCTIONS**
- 225 Safran Cabin Inc. TESTING REQUIRED PER CDP501-01
- 226 **RECEIVING TESTING REQUIRED PER APPLICABLE CUSTOMER PROCESS AND/OR MATERIAL SPECIFICATION**
- 227 **RECEIVING TESTING REQUIRED PER LOCKHEED MARTIN PROCESS SPECIFICATION 2ZZP00004**
- 228 **RECEIVING TESTING REQUIRED PER PURCHASE ORDER ANNOTATIONS**

**8 ROYAL 4 ERP SYSTEM**

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Procurement Group CAA mentioned below in this document contains the Standard Quality clauses to be assigned in Royal 4. These must be updated in ERP according to the latest revision of this document. Other Procurement Groups may be used as the basis to assign additional clauses to part numbers.



**9 M3 ERP SYSTEM**

PGC is an attribute code in M3 which contains a group of quality clauses that are required for the relevant type of products/commodities. The definition of PGC code is shown on Appendix I. The table includes the equivalent quality clauses on purchase orders to actual quality clauses.

Note: 3-digit Procurement Groups are specifically to be entered in M3, Quality Clauses will be entered in R4.

**10 APPENDIX I**

**EXAMPLE: CAA is equivalent STD standard QA Clauses**

PGC	P.O. Codes	Quality Clauses
C99	STD	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168
CZZ	0	(not incorporate materials)
CIZ	STD + 16,35,56,57,64	103,105,108,128,150,151, 153,154,158,159,160,162, 165,166,168+116,135,156, 157,164
CIQ	STD + 16,26	103,105,108,128,150,151,153,154,158,159,160,162, 165,166,168+116,126
CIR	STD + 16,26,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162, 165,166,168+116,126,156, 157,164
CJA	STD + 16,41	103,105,108,128,150,151,153,154,158,159,160,162,165, 166,168+116,141
C72	STD + 14,164,25	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168,+114,1164,125
CHU	STD + 14,29,57	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168,+114,129,157
C68	STD + 14,164,24,25,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+ 114,1164,124,125,141
C71	STD + 14,164,25,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+ 114,1164,125,142,
CGE	STD + 14,17,29,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+, 114,117,129,156,157,164
CLX	STD + 26,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+,126,156,157,164
COA	STD + 38,39,52	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+, 138,139,152
CAD	STD + 00	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+100
CAI	STD + 04	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104
CAN	STD + 04,07,16,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,107,116,126
CAQ	STD + 04,16,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,116,126,
CAT	STD + 04,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,127
CAW	STD + 04,27,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,127,135
CAY	STD + 04,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,135
CGI	STD + 04,35,07	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,135,107
CDJ	STD + 04,35,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,135,156
CAZ	STD + 04,35,57	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+104,135,157
CBA	STD + 07	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107
CBD	STD + 07,11,16	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,111,116
CBI	STD + 07,14,16	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,114,116
CBN	STD + 07,14,16,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,114,116,126
CBQ	STD + 07,14,16,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,114,116,127
CBT	STD + 07,16	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,116
CBW	STD + 07,16,18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,116,118
CCA	STD + 07,16,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,116,126
CCI	STD + 07,16,26,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,116,126,135
CCN	STD + 07,16,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,116,127
CCQ	STD + 07,169	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,1169

CCT	STD + 07,18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,118
CCW	STD + 07,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,126
CDA	STD + 07,27,169	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,126,1169
CCY	STD + 07,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,126,127
CDD	STD + 07,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+107,135
CDQ	STD + 10	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+110
CDT	STD + 10,14	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+110,114
CDW	STD + 10,18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+110,118
CDY	STD + 11	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+111
CEA	STD + 11,14	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+111,114
CED	STD + 11,14,17	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+111,114,117
CEI	STD + 11,14,21,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+111,114,121,127,129
CEN	STD + 14	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114
C70	STD + 14,164,25,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,1164,125,126,127
C08	STD + 14,16	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116
CET	STD + 14,16,17	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,117
C09	STD + 14,17,21,23,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,121,123
C02	STD + 14,16,24,25,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,124,125,126,127
C01	STD + 14,16,24,25,26,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,124,125,126,127,146
C03	STD + 14,16,24,25,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,124,125,141
C04	STD + 14,16,24,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,124,141
C07	STD + 14,16,25	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,125
CEW	STD + 14,16,25,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,125,126
C05	STD + 14,16,25,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,125,126,127
CEY	STD + 14,16,25,41,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,125,141,146
C06	STD + 14,16,25,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,125,142,
CFA	STD + 14,16,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,126
CFD	STD + 14,16,26,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,126,135
CFI	STD + 14,16,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,135
CFN	STD + 14,16,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,116,141
C73	STD + 14,164	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,1164
C67	STD + 14,164,24,25,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,1164,124,125,126,127
C66	STD + 14,164,24,25,26,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,1164,124,125,126,127,146
C69	STD + 14,164,24,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,1164,124,141
CFQ	STD + 14,17	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117
CFT	STD + 14,17,21	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,121
C11	STD + 14,17,21,24,25,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,121,124,125,127
C10	STD + 14,17,21,24,25,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,121,124,125,127,146
C12	STD + 14,17,23,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,123,127
CFW	STD + 14,17,23,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,123,127,129
C14	STD + 14,17,24,25,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,124,125,127
C13	STD + 14,17,24,25,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,124,125,127,146
C15	STD + 14,17,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,127
CGA	STD + 14,17,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,127,129

CDN	STD + 14,17,27,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,127,156
CGD	STD + 14,17,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,129
CON	STD + 14,17,29,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,129,156
CGN	STD + 14,17,38	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,138
CGP	STD + 14,17,38,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,138,156,157,164
CGQ	STD + 14,17,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,142
CGT	STD + 14,17,52	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,117,152
CGW	STD + 14,18,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,118,127
CGX	STD + 14,18,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,118,127,156,157,164
C16	STD + 14,23,24,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,123,124
C17	STD + 14,23,25,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,123,125,127
CGY	STD + 14,23,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,123,127,129
C19	STD + 14,24,25,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,124,125,127
C18	STD + 14,24,25,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,124,125,146
CHA	STD + 14,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,126
CHD	STD + 14,26,41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,126,141
CHE	STD + 14,26,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,126,156,157,164
CHI	STD + 14,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,127
CHN	STD + 14,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,127,129
CHO	STD + 14,27,29,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,127,129,156,157,164
CHJ	STD + 14,27, 56,57, 64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,127,154,156,164
CHJ	STD + 14,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,127,154,156,164
CHQ	STD + 14,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,129
CHT	STD + 14,29,166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,129,1166
CHV	STD + 14,29,166,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,129,1166,156,157,164
CPD	STD + 14,29,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,129,156
CHR	STD + 14,29,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,129,156,157,164
CHY	STD + 14,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,135
CHW	STD + 14,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,156
CHZ	STD + 14,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+114,156,157,164
CIA	STD + 16	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116
CIJ	STD + 16,18,19, 56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116, 118, 119, 156, 157,164
CID	STD + 16,17,26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,117,126
CIE	STD + 16,17,26,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,117,126, 156,157,164
CII	STD + 16,18,19	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,118,119
CIN	STD + 16,25	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,125
CIT	STD + 16,26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,126,127
CIU	STD + 16,26,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,126,127, 156,157,164
CIW	STD + 16,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,127
CIX	STD + 16,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,127, 156, 157,164
C20	STD + 16,27,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,127,142
CIY	STD + 16,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,135
C21	STD + 16,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,142
CJE	STD + 16,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+116,156,157,164
CPJ	STD + 1161	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1161

C50	STD + 161	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1161
CPK	STD + 1162	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1162
C51	STD + 162	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1162
CPL	STD + 1163	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1163
C52	STD + 163	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1163
CPM	STD + 1164	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1164
C53	STD + 164	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1164
C65	STD + 26,164	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1164
CPN	STD + 1165	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1165
C54	STD + 165	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1165
CJI	STD + 166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1166
CEQ	STD + 166,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1166,156
CJJ	STD + 166,57	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1166,157
CPO	STD + 1167	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1167
CPP	STD + 1168	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1168
CJN	STD + 17	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117
CJQ	STD + 17,18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,118
CJR	STD + 17,18,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,118,156,157,164
CJT	STD + 17,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,127
CJU	STD + 17,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,127,156,157,164
CJW	STD + 17,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,135
CJS	STD + 17,35,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,135,156,157,164
CJX	STD + 17,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+117,156,157,164
C64	STD + 18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118
CKA	STD + 18,19	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,119
CKB	STD + 18,19,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,119,156,157,164
CKD	STD + 18,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,127
CKE	STD + 18,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,127,156,157,164
CKI	STD + 18,38	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,138
CKC	STD + 18,38,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,138,156,157,164
CKF	STD + 18,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,156
CKJ	STD + 18,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+118,156,157,164
C22	STD + 19	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119
CFY	STD + 19,07	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,107
CKQ	STD + 19,18	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,118
CKR	STD + 19,18,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,118,156,157,164
CKT	STD + 19,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,127
CTU	STD + 19,27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,127,156,157,164
CKW	STD + 19,38	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,138
CKG	STD + 19,38,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,138,156,157,164
CKY	STD + 19,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,156
CKZ	STD + 19,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,156,157,164
CKX	STD + 19,57	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+119,157
C29	STD + 21	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121
C23	STD + 21,23,24,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121,123,124,127,146

C24	STD + 21,23,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121,123,127
C27	STD + 21,24,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121,124,127
C26	STD + 21,24,27,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121,124,127,142
C25	STD + 21,24,27,42,46,61	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+121,124,127,142,146,161
C37	STD + 23	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123
C30	STD + 23,24,27,38,39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,124,127,138,139
C31	STD + 23,24,27,38,39,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,124,127,138,146
C35	STD + 23,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,127
CLA	STD + 23,27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,127,129
C33	STD + 23,27,38,39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,127,138,139
C36	STD + 23,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+123,142
CLD	STD + 24	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124
C40	STD + 24,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,127,
C38	STD + 24,27,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,127,142
CLJ	STD + 24,27,42,46,48,61	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,127,142,146,148,161
C39	STD + 24,27,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,127,146
C43	STD + 24,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,142
C42	STD + 24,42,46	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+124,142,146
CLN	STD + 25	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+125
CLQ	STD + 25,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+125,127
CLT	STD + 26	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126
CLU	STD + 26,166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126,1166
CLZ	STD + 26,166,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126,1166
<i>CJD</i>	<i>STD + 26,166,56</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126,1166,156</i>
CLW	STD + 26,27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126,127
<i>CKN</i>	<i>STD + 26,56</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+126,156</i>
C62	STD + 27	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127
<i>CKY</i>	<i>STD + 27,07</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,107</i>
CMA	STD + 27,166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,1166
CMB	STD + 27,166,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,1166,156,157,164
CMD	STD + 27,19	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,119
CME	STD + 27,19,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,119,156,157,164
CMI	STD + 27,29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,129
CMJ	STD + 27,29,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,129,156,157,164
CMN	STD + 27,35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,135
CMO	STD + 27,35,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,135,156,157,164
CMQ	STD + 27,38	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138
CMT	STD + 27,38,39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138,139
<i>CLI</i>	<i>STD + 27,38,39,56</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138,139,156</i>
CMU	STD + 27,38,39,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138,139,156,157,164
<i>CMY</i>	<i>STD + 27,38,56</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138,156</i>
CMV	STD + 27,38,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,138,156,157,164
CMW	STD + 27,39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,139
<i>CPA</i>	<i>STD + 27,39,56</i>	<i>103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,139,156</i>
CMX	STD + 27,39,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,139,156,157,164

C44	STD + 27,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,142
CNA	STD + 27,47	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,147
CNC	STD + 27,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,156
CNB	STD + 27,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+127,156,157,164
CND	STD + 29	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+129
CNE	STD + 29,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+129,156,157,164
CNI	STD + 35	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135
CNN	STD + 35,166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135,1166
CNO	STD + 35,166,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135,1166,156,157,164
CNQ	STD + 35,42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135,142
CLY	STD + 35,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135,156
CNR	STD + 35, 56,57, 64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+135,156, 157,164
CJY	STD + 351,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+1351,156
CNT	STD + 38	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138
CNW	STD + 38,166	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,1166
CNX	STD + 38,166,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,1166,156,157,164
CNY	STD + 38,39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,139
CKF	STD + 38,39,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,139,156
COJ	STD + 38,39,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,139,156,157,164
COQ	STD + 38,52	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,152
CKK	STD + 38,56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,156
COO	STD + 38,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+138,156,157,164
COT	STD + 39	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+139
COU	STD + 39,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+139,156,157,164
COW	STD + 40	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+140
COX	STD + 40,56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+140,156,157,164
COY	STD + 41	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+141
C45	STD + 42	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+142
CPI	STD + 52	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+152
C48	STD + 55	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+155
CLB	STD + 56	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+156
CAB	STD + 56,57,64	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+156, 157,164
CAC	STD + 56,57,64,351	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+156, 157,164, 1351
CDI	STD + 67	103,105,108,128,150,151,153,154,158,159,160,162,165,166,168+167