

--- Page 1 ---

A Rastmceet Roddy — Empoue -rp : 1969

4)

Theveiga Faluve'n leat test in thermal battery.

Q) 90, whak achon Should be taken and what docwiment s ae

acceding ty the AS 91000 for Stopping tha non- Conformance whith  
Clauter Of AS Jlon O Will Come IM Gy Case,

'Stop -fulbuse Procensi ng oly the

> Thfoon relavank Perso

Enainensing beam.

2. Non Conformity and ConectKye Ackion. C CLaine : jo.2 )  
é y

Investigdke The yook Cause gt leak tut farlure  
Im plament Covyerlive ONLY to prwent Yeaurence.

- rrainbin docurren\ad Uxdlunes 45 Conver iue alien.

3. Conroy talined.y Proudles ProcesA, Clouse Qu)

4. Valuiddiion ond Convo! dy Spexol Proce . Choure: 8 Ss. 2)  
Doturenen

a) Nom can-fowrnancet Report .

b) Conrefie acbion t

Cc) Updeled uoork Trstrions ;

ak Work

by Tota Sequynce Of Steps tp be ue cow tasdery ON dh  
Toshuuions | procedunty AYE Coqneded.

A. Deleckion § Reporting oF Htak Fale C8-4)  
= Tdemtty ancl Vesa Leak Text Fabia

\sol ale, Ah. offe ted beatch-

--- Page 2 ---

2. Tenmedweks Containment Achion .

3. Root Cot» Froalyyin And Tnvesh ation - Clo.2)

4a. Covredive an a pre alive ackisy Tim plorrontakion «  
S. Reuieo ond valittalion oF Leak Testing prow.

C- Final Ap poval ond øcfo3saure.

Work Tostruubn amd procederes Oe!

ay lids Tinming [ se

b>

Cy

henfixr,

et i Barieny welctimg

Rettesy Leer checusing.

C) edhois Yespensible Lov cath step 4  
ny Step,

Leak Test Fail ve\_detected

NCR

? eA Senveqakion ot defechive, prods

v7 Gucbity| Eng Engen Root Cass Anabitss  
S) Si Conve hive tory Zan rl ermebistr

¢ ») Procunemery Sup pliew Cryin iCahid \*,

--- Page 3 ---

@

2) Effects oF Counterfit- on Produckion and cahich Claus? a» Fey

ASQGjoop necadtebe fellawe d “¥> prevent Counter Fiek=  
+ Effects of Counter fer Parts On Produckion .  
Production Can have Sevinns Consequen@@ Inclading,  
QO, Br oduct Far'luse an aA Shen QiskS-  
b) Reger ana L g\* \Sswe.  
Cy Reputation Mader,  
d) ProductionA ela.  
“4 Clause AS Ao08:

---

err

parts.

— Clause B14 —

Prevention OF Coun ori er

: ; KA

— Clause 8-4-2 — Contr Em kennel provistes pros

Ana Sarvicd:

Clause %-T- Consol OF non Con fon sae ouk puts,

Non Con Fx an and corvelive

Aion «

— Clause |O2-

Y)

% prevent Canter ter parts:

Coon ana eLk'on . «

Supplier ver  
C) Terenas and Awan ess.'

3) Wacebil and Pe Cunention Control.

--- Page 4 ---

% Rasponsible Department and Action fyy counter feb prevention «

Department Rospons i bility .  
Purchase | Approved pplicrs.

Qe Cay Keates OF Condenenit ig  
production yeuabtel ane apps  
basign- peli nes Orth Cos pen2Ms

yeqpes ri, Cryin ent Vey if cori

to ovoid Court Ly LVILES.

Vv  
be Udhat + the: vo\2 of Pparch ase 1 QS ana ond Ore

epertrent?  
Pa rent Role in Comber ff prematisn  
) Buychase \_ Souv a2 ners Prone Opp pad ender S ,ensw7@y

| A pro per Fass| enhons anda pest Fors cupyl ey pack  
| hace. 4 a Checks.

on , Vert hes materials

7 oll: — nduc a TIO  
» @u Conducts Tnco d Comat ttt Cus\oins-

autfrenh ci and veports

daucher — Uses onl apprved ies chi on parts duxim  
4 Pro uc < 4

eral VOY  
4. Eeginering — Sheaies Criicsl pak yeoting adds colt  
Team bine

--- Page 5 ---

'Cy udok one the Sheps to po. takers ie comles St pats ave @  
been Used ater elie ot tha productk

Cjiscovered te have  
ction | procedure ave. Covera.

Cahich tool. Teste  
oa AS ley product etnvent Counter fit parks e

A Covectk Ane ISSBe-

Tatorm 16 Customey on  
gation CR.4 and \o.2)

Con oremed

—

ana Teves

tmmed iate  
2 and 89)

Lo and Recor Process C 9.4

Cus ome Nod fits  
Cor vec SGU action Clo-2)

supplier Doevesngarniow o aA Blacklisk Ce@.4)

Trier no! process la vo ana Tamprovemen \* C8 -). 4)

Wook nse chico? and proced = Covered.

octet» Csop)-

“ Suppliey prpprove | pr  
— Wen Confort nin vey a C84 procedure :

— Recarimn4 \ns peck on procedh Q.

Root Cause Analasis and

Blagiclat and moni Diy Sor.

ec Suave ackion .

—\_

— Stppliey

--- Page 6 ---

pack ha Use Of Spewhe

3) Ang Cmdvonmen:al vegulakion ‘Ym  
Chemicals "™ qo" paler.  
Y natal vegulakion a £ Fechog tne OS OF

A Chonge Crvi  
“m Ghe thera batteries.  
Understand 4 the Oxxgriaekson amd Conleak -Cprocer  
Risks and oppotturits. ( FMEA)

Clause 4-1-  
pment C material Celadon).

Develo

Sy) Clause 83 - Designiad \*\* \_  
7 esas ae Contra, OF Externally provided poe 20  
Service ;  
Clause 35°6- Contre! OF Chon  
Dyuaaene ss  
Clage T2and 13 - penitence ama  
by How cb yon Communica ke those changes +o ets Cay «na  
Supplier ? =  
To Customey: ;  
Crnasl, \etty of Contractual Qmendment

[AD Via Fonral Communteti

Inakeriat Satety clako "Sheet -  
C) lasign al temmabives .

\$uing tye banded Clem)

a) Engineevin 9 Change NoHes,  
b> Supplier Cantrell te melude rep A ae ed

©) Sappeadud &-

--- Page 7 ---

4) \* Caslemen Cormplain Prboyt o Therrra\ Bettiey Failte. '  
ASTuskued Tovesrigeks risk. Custebsyrrent , Gorvedare achion .an |  
mu be \rmlarmented KO emnsre Cosmpluianc with:

preventive Naas  
pleat and sequence Of

Steps to be Laken.

Depactment

Engineering and' RED-

- Prraluyze. desig -velaked Faire

. production - marnubacluie :  
— Checy — process deviation \$ ,  
gchas]e  
= Tnvastigetive Suppli er-v el\eate P| pe  
\* Acfects

: nie sder  
aie. and adde3? this Comm paint Ut  
Qn  
Liguy would Gov.

» syakion ?  
Tisle, +O Your orgpn | a  
oductkon ARKS - TH Fake 2 pide Speed IE HOG halk Pt :  
4 Proce isK S —  
: + mre | \ssusar arrecoll  
Oe, Sabely Ask3- Lb btuave Leads to sab haga. \ss  
Tyee 7  
trust .  
3 Rapubalion © 0d — Arugh Fastowe vats Clits Cuvfonshs

C) Uthak Chamgen would You. \mplament to prevent Yewnveng 7

Nad 44 makwyials sections and paktes Chemishy Vf Neechd.

A, mpi enmioly techn » eo kesh Ox Ueld.tng y.

--- Page 8 ---

Cc)

--- Page 9 ---

\_ Addifioral fuctions and s

dyetr festr9 -

" ©

dy Gdhich clase oF AS OOP Y OPplecatle ie eee

: cossary

douuments need to be made ?

Clause -8.4- Contra OF POM

\) Clauae — \0.2- Non Con Formmity

Clause - 85-17 Con bi © sodu.kion and Seawe Prossion

Chau - -8:3- Dasiae and Development Cramaea:

DD) a

a, Tt ake, Suppliet Fox critad vraberial s Paces o. Shotbage. vesponsible

Cleportrrants +0 addres athe issue ?

Departrent | Rosporsiil!

"{- Purchase - cite abe cupplien@s Nesp =

b 7 Conrail -

Ensuver Lacomient pnokeriato ieapuliion ord

Cormpljance -

Engineer \_ ; q at

oe Assecegen Av alberialiv» Fon Cormpabebe lily

cake, Suppers ccile ain kaiening Conlon

by How do ou Oralute allLkery

ots 9 Explas eachStep'

SP:

quonc2. Cehich Clase OF As WO

trol altevanofie

LS. and | Copier cboHor

\_ "Joensure

Caytyomen WeJusrnnen

--- Page 10 ---

Step. Action Popastrrend

Lishallernalive 1 nae Fatowhuline -

Sappliance | a  
Purchase .»

2. preliminary ~ Check Correlations 0+  
ScyXeeni TS 900i-201 # DD)»  
As Q\o00b

= Pualitty , cos, Celiver}

Compliance 4sSuepD

purchase

2. Rick Assessment

4. Sample Teshm % Test material fey mechanical Be  
Valsidakion Choma and Chrabilito  
vo Perth ed

AS Aloo D Clauses

8.4. — Control of External provided process

BI Operatond!

lo... — Now Gonfarmita ama Coryede acho,

4-  
5, 117 yor mT A anda measey >}

--- Page 11 ---

6) Material Debels Identified Chving Trepation  
Abatch OF Yauorolenia 4 Ltn. Cars Soduae dlicy ) -  
Thomas loatleries Farl\* "in Coming spouse a a devaki M1

Connposiom Uns sg 18 akenala Wo At?

used Ww  
Chom!) @

ent  
\_ Prepares ade onsegeget AcherKive

4, comig Control wa maki -  
2, purchase J | , cal pot sid  
Tenpack 6° produuk Clann and

ey horace

Le Production Dekemrine 5 Production ideiguenmncies

by "How co Gou verity Cohetton Gmilax materials Fromm tne Supeliey  
has been Ged3n Prenduy boatthy 9

4. Check Facoming qwatera) Inspection Report:  
2. Retrieve materah Batch Retords.

>- Conduck yendem ¥ ring Ot old batehuy,

G. S-nferm Couctomey TK needed,

--- Page 12 ---

C) othal> Praenthiv® measuyve Gould Yeo lam plemran' te awoid  
Fescumenca, C upplien aucdiyh ; ciforas tals)? er Pads all tre  
Aloe AsQgioon Cranchid cla .

A. Sheegin Supplier Audits and Qualfitstor).

2. Tenpement A dranted Incorming Inspection .

3. Taapae Ton y Qna Batch Seqregalio>

Srp 5) eS.

Clauses «

1) 864.2 —Supplrey Gontscl oma Selection

2) 8-43 ~ Cuppheyy pes boermomnce Prone,

3, BS— venift OF purchased pyadudt

4) DVS - measures ana wronitoring

5s 9.56-2— Tdentifitchon and eae Lata

C, B.4.2- Seppliey Control and Enaluation |

--- Page 13 ---

. bh A key rrakera! Used Shenral babtey rranubpatlining 4s bazng  
phased Owl oy fre Supplier .

A. Conduct Maikex Reseach .

2. Reviews Material Sparchbions”

3. Cheew Reqlatory toon

Vv) 4, Verify Supplier Cortitclion

S Perform Inia TiSke asse Smet

b, UcabSteps Would You take tp vais tne olbenalive? Corn pakabi Lity

~ sit ertestig Clesiqs 9

|. melee) Teating and la b omealipni .

4h 3. Fiunctional Featin\$ -

i Relebiletly,

5.

Curstomney ond regulatory aprroal:

C)

--- Page 14 ---

SV

SEchion ~ &