**Table: HGC\_SENSOR\_IV**

**Kind of condition: HGC Sensor Manufacturer IV Test**

**TABLE CMS\_HGC\_HGCAL\_COND.HGC\_SENSOR\_IV**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**VOLTS FLOAT(126) NOT NULL,**

**CELL\_NR ID NUMBER(38) NOT NULL,**

**CURRNT\_AMP FLOAT(126) NOT NULL**

**)**

**XML Template for Table: HGC\_SENSOR\_IV**

**Kind of condition: HGC Sensor Manufacturer IV Test**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME>HGC\_SENSOR\_IV</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC Sensor Manufacturer IV Test</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<VOLTS>-25</VOLTS>**

**<CELL\_NR>YYYY</CELL\_NR>**

**<CURRNT\_AMP>5.2</CURRNT\_AMP >**

**</DATA>**

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**.**

**.**

**<DATA>**

**<VOLTS>-50</VOLTS>**

**<CELL\_NR>YYYY</CELL\_NR>**

**<CURRNT\_AMP>5.2</CURRNT\_AMP>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Table: HGC\_SENSOR\_CV**

**Kind of condition: HGC Sensor Manufacturer CV Test**

**TABLE CMS\_HGC\_HGCAL\_COND.HGC\_SENSOR\_CV**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**VOLTS FLOAT(126) NOT NULL,**

**CAPACITANCE\_PFRD FLOAT(126) NOT NULL**

**)**

**XML Template**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME>HGC\_SENSOR\_CV</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC Sensor Manufacturer CV Test</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

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**<PART>**

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**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<VOLTS>-25</VOLTS>**

**<CAPACITANCE\_PFRD>5.2</CAPACITANCE\_PFRD>**

**</DATA>**

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**.**

**.**

**<DATA>**

**<VOLTS>-50</VOLTS>**

**<CAPACITANCE\_PFRD>5.2</CAPACITANCE\_PFRD>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Table: HGC\_SENSOR\_IRRADIATION\_SUMRY**

**Kind of condition: HGC Sensor Irradiation Summary Data**

CREATE TABLE CMS\_HGC\_HGCAL\_COND.HGC\_SENSOR\_IRRADIATION\_SUMRY

(

RECORD\_ID NUMBER(38) NOT NULL,

CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,

DOPING VARCHAR2(32 Byte) NULL,

IRRAD\_FACILITY VARCHAR2(126 Byte) NULL,

FLUNCE\_TARGET\_NEQV FLOAT(126) NULL,

FLUNCE\_NOMNL\_NEQV FLOAT(126) NULL,

ERR\_FLUNCE\_NOMNL FLOAT(126) NULL,

FULL\_DPLTN\_VOLT FLOAT(126) NULL,

LKCURNT\_DNSTY\_MA\_CM3 FLOAT(126) NULL,

ERR\_LKCURNT\_DNSTY FLOAT(126) NULL,

ANNEALED VARCHAR2(16 Byte) NULL,

FLUNCE\_XTRACTD\_NEQV FLOAT(126) NULL,

ERR\_FLUNCE\_XTRACTD FLOAT(126) NULL

)

**XML Template**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME>**HGC\_SENSOR\_IRRADIATION\_SUMRY**</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC Sensor Irradiation Summary Data</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

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**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<DOPING>-25</DOPING>**

**<**IRRAD\_FACILITY**>Name</**IRRAD\_FACILIT **>**

FLUNCE\_TARGET\_NEQV**>Value</**FLUNCE\_TARGET\_NEQV**>**

<FLUNCE\_NOMNL\_NEQV**>Value</**FLUNCE\_NOMNL\_NEQV**>**

<ERR\_FLUNCE\_NOMNL**>Value</**ERR\_FLUNCE\_NOMNL**>**

<FULL\_DPLTN\_VOLT>**Value</**FULL\_DPLTN\_VOLT>

<LKCURNT\_DNSTY\_MA\_CM3>**Value</**LKCURNT\_DNSTY\_MA\_CM3>

<ERR\_LKCURNT\_DNSTY> **Value</**ERR\_LKCURNT\_DNSTY>

<ANNEALED>**Value**</ANNEALED>

<FLUNCE\_XTRACTD\_NEQV>**Value**</FLUNCE\_XTRACTD\_NEQV>

<ERR\_FLUNCE\_XTRACTD>**Value**</ERR\_FLUNCE\_XTRACTD>

**</DATA>**

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**.**

**.**

**<DATA>**

**<DOPING>-25</DOPING>**

**<**IRRAD\_FACILITY**>Name</**IRRAD\_FACILIT **>**

FLUNCE\_TARGET\_NEQV**>Value</**FLUNCE\_TARGET\_NEQV**>**

<FLUNCE\_NOMNL\_NEQV**>Value</**FLUNCE\_NOMNL\_NEQV**>**

<ERR\_FLUNCE\_NOMNL**>Value</**ERR\_FLUNCE\_NOMNL**>**

<FULL\_DPLTN\_VOLT>**Value</**FULL\_DPLTN\_VOLT>

<LKCURNT\_DNSTY\_MA\_CM3>**Value</**LKCURNT\_DNSTY\_MA\_CM3>

<ERR\_LKCURNT\_DNSTY> **Value</**ERR\_LKCURNT\_DNSTY>

<ANNEALED>**Value**</ANNEALED>

<FLUNCE\_XTRACTD\_NEQV>**Value**</FLUNCE\_XTRACTD\_NEQV>

<ERR\_FLUNCE\_XTRACTD>**Value**</ERR\_FLUNCE\_XTRACTD>

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Kind of condition: HGC CERN Sensor IV Test**

**Table: HGC\_CERN\_SENSOR\_IV**

**TABLE CMS\_HGC\_HGCAL\_COND.HGC\_CERN\_SENSOR\_IV**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**VOLTS FLOAT(126) NOT NULL,**

**CURNT\_NANOAMP FLOAT(126) NOT NULL,**

**ERR\_CURNT\_NANOAMP FLOAT(126),**

**TOT\_CURNT\_NANOAMP FLOAT(126),**

**ACTUAL\_VOLTS FLOAT(126),**

**TIME\_SECS FLOAT(126),**

**TEMP\_DEGC FLOAT(126),**

**HUMIDITY\_PRCNT FLOAT(126),**

**CELL\_NR NUMBER(10)**

**)**

**XML Template for Table: HGC\_CERN\_SENSOR\_IV**

**Kind of condition: HGC CERN Sensor IV Test**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

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**<TYPE>**

**<EXTENSION\_TABLE\_NAME>HGC\_CERN\_SENSOR\_IV</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC CERN Sensor IV Test</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<VOLTS>-25</VOLTS>**

**<CURNT\_NANOAMP>7.609905</CURNT\_NANOAMP>**

**<ERR\_CURNT\_NANOAMP>0.01653122</ERR\_CURNT\_NANOAMP>**

**<TOT\_CURNT\_NANOAMP>-2000</TOT\_CURNT\_NANOAMP>**

**<ACTUAL\_VOLTS>-25</ACTUAL\_VOLTS>**

**<TIME\_SECS>7.609905</TIME\_SECS>**

**<TEMP\_DEGC>23</TEMP\_DEGC>**

**<HUMIDITY\_PRCNT>7.609905</HUMIDITY\_PRCNT>**

**<CELL\_NR>YYYY</CELL\_NR>**

**</DATA>**

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**.**

**.**

**<DATA>**

**<VOLTS>-225</VOLTS>**

**<CURNT\_NANOAMP>7.609905</CURNT\_NANOAMP>**

**<ERR\_CURNT\_NANOAMP>0.01653122</ERR\_CURNT\_NANOAMP>**

**<TOT\_CURNT\_NANOAMP>-2000</TOT\_CURNT\_NANOAMP>**

**<ACTUAL\_VOLTS>-25</ACTUAL\_VOLTS>**

**<TIME\_SECS>7.609905</TIME\_SECS>**

**<TEMP\_DEGC>23</TEMP\_DEGC>**

**<HUMIDITY\_PRCNT>7.609905</HUMIDITY\_PRCNT>**

**<CELL\_NR>YYYY</CELL\_NR>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Kind of condition: HGC CERN Sensor IV Summary**

**XML Template for Table: HGC\_CERN\_SENSOR\_IV\_SUMRY**

**CREATE TABLE CMS\_HGC\_HGCAL\_COND.HGC\_CERN\_SENSOR\_IV\_SUMRY**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**TOT\_CURNT\_NANOAMP\_600V FLOAT(126),**

**TOT\_CURNT\_NANOAMP\_800V FLOAT(126),**

**NUM\_BAD\_CELLS NUMBER(10),**

**PASS CHAR(10 BYTE),**

**GRADE CHAR(10 BYTE),**

**NUM\_BAD\_ADJ\_CELLS NUMBER(10)**

**CURNT\_600V\_LESSTHAN\_100uA CHAR(10 BYTE),**

**CURNT\_800V\_LESSTHAN\_2POINT5\_CURNT\_600V CHAR(10 BYTE),**

**CRNTRATIO\_800\_TO\_600V (PASS/FAIL)**

**NUM\_BAD\_CELLS\_PASS CHAR(10 BYTE),**

**NUM\_BAD\_ADJ\_CELLS\_PASS CHAR(10 BYTE)**

**)**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

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**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME> HGC\_CERN\_SENSOR\_IV\_SUMRY</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC CERN Sensor IV Summary</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**</PART>**

**<DATA>**

**<VOLTS>-25</VOLTS> Remove This Line**

**<TOT\_CURNT\_NANOAMP\_600V>7.609905</TOT\_CURNT\_NANOAMP\_600V>**

**<TOT\_CURNT\_NANOAMP\_800V>0.01653122</TOT\_CURNT\_NANOAMP\_800V>**

**<CURNT\_600V\_LESSTHAN\_100uA>PASSED</CURNT\_600V\_LESSTHAN\_100uA>**

**<CURNT\_800V\_LESSTHAN\_2POINT5\_CURNT\_600V>PASSED<CURNT\_800V\_LESSTHAN\_2POINT5\_CURNT\_600V>**

**<NUM\_BAD\_CELLS>25</NUM\_BAD\_CELLS>**

**<NUM\_BAD\_CELLS\_PASS>PASSED</NUM\_BAD\_CELLS\_PASS>**

**<PASS>N</PASS>**

**<GRADE>FAIL</GRADE> CURRENTLY SI testing does no assign grades. Remove this line**

**<NUM\_BAD\_ADJ\_CELLS>5</NUM\_BAD\_ADJ\_CELLS>**

**<NUM\_BAD\_ADJ\_CELLS\_PASS>PASS</NUM\_BAD\_ADJ\_CELLS\_PASS>**

**</DATA>**

**.**

**.**

**.**

**<DATA>**

**<VOLTS>-25</VOLTS> Remove This Line**

**<TOT\_CURNT\_NANOAMP\_600V>7.609905</TOT\_CURNT\_NANOAMP\_600V>**

**<TOT\_CURNT\_NANOAMP\_800V>0.01653122</TOT\_CURNT\_NANOAMP\_800V>**

**<CURNT\_600V\_LESSTHAN\_100uA>PASSED</CURNT\_600V\_LESSTHAN\_100uA>**

**<CURNT\_800V\_LESSTHAN\_2POINT5\_CURNT\_600V>PASSED<CURNT\_800V\_LESSTHAN\_2POINT5\_CURNT\_600V>**

**<NUM\_BAD\_CELLS>25</NUM\_BAD\_CELLS>**

**<NUM\_BAD\_CELLS\_PASS>PASSED</NUM\_BAD\_CELLS\_PASS>**

**<PASS>PASSED</PASS>**

**<GRADE>FAIL</GRADE> CURRENTLY SI testing does no assign grades. Remove this line**

**<NUM\_BAD\_ADJ\_CELLS>5</NUM\_BAD\_ADJ\_CELLS>**

**<NUM\_BAD\_ADJ\_CELLS\_PASS>PASS</NUM\_BAD\_ADJ\_CELLS\_PASS>**

**</DATA>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Kind of condition: HGC CERN Sensor CV Test**

**Table: HGC\_CERN\_SENSOR\_CV**

**CREATE TABLE CMS\_HGC\_HGCAL\_COND.HGC\_CERN\_SENSOR\_CV**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**VOLTS FLOAT(126) NOT NULL,**

**CPCTNCE\_PFRD FLOAT(126) NOT NULL,**

**ERR\_CPCTNC\_PFRD FLOAT(126),**

**TOT\_CURNT\_NANOAMP FLOAT(126),**

**ACTUAL\_VOLTS FLOAT(126),**

**ORG\_CPCTNC\_PFRD FLOAT(126),**

**TEMP\_DEGC FLOAT(126),**

**HUMIDITY\_PRCNT FLOAT(126),**

**IMP\_OHM FLOAT(126),**

**ERR\_IMP\_OHM FLOAT(126),**

**PHS\_RAD FLOAT(126),**

**ERR\_PHS\_RAD FLOAT(126),**

**TIME\_SECS FLOAT(126),**

**CELL\_NR NUMBER(10)**

**)**

**XML Template for Table: HGC\_CERN\_SENSOR\_CV**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME>HGC\_CERN\_SENSOR\_CV</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC CERN Sensor CV Test</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Test at CERN</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<VOLTS>-25</VOLTS>**

**<CPCTNCE\_PFRD>-7.609905</CPCTNCE\_PFRD>**

**<ERR\_CPCTNC\_PFRD>0.01653122</ERR\_CURNT\_CPCTNC\_PFRD>**

**<TOT\_CURNT\_NANOAMP>-2000</TOT\_CURNT\_NANOAMP>**

**<ACTUAL\_VOLTS>-25</ACTUAL\_VOLTS>**

**<ORG\_CPCTNCE\_PFRD>-7.609905</ORG\_CPCTNCE\_PFRD>**

**<TEMP\_DEGC>23</TEMP\_DEGC>**

**<HUMIDITY\_PRCNT>44.7</HUMIDITY\_PRCNT>**

**<IMP\_OHM>7.609905</IMP\_OHM>**

**<ERR\_IMP\_OHM>7.609905</ ERR\_IMP\_OHM>**

**<PHS\_RAD>7.609905</PHS\_RAD>**

**<ERR\_PHS\_RAD>7.609905</ ERR\_PHS\_RAD>**

**<TIME\_SECS>7.609905</TIME\_SECS>**

**<CELL\_NR>40</CELL\_NR>**

**</DATA>**

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**/\* . \*/**

**/\* . \*/**

**<DATA>**

**<VOLTS>-25</VOLTS>**

**<CPCTNCE\_PFRD>-7.609905</CPCTNCE\_PFRD>**

**<ERR\_CPCTNC\_PFRD>0.01653122</ERR\_CURNT\_CPCTNC\_PFRD>**

**<TOT\_CURNT\_NANOAMP>-2000</TOT\_CURNT\_NANOAMP>**

**<ACTUAL\_VOLTS>-25</ACTUAL\_VOLTS>**

**<ORG\_CPCTNCE\_PFRD>-7.609905</ORG\_CPCTNCE\_PFRD>**

**<TEMP\_DEGC>23</TEMP\_DEGC>**

**<IMP\_OHM>7.609905</IMP\_OHM>**

**<ERR\_IMP\_OHM>7.609905</ ERR\_IMP\_OHM>**

**<PHS\_RAD>7.609905</PHS\_RAD>**

**<ERR\_PHS\_RAD>7.609905</ ERR\_PHS\_RAD>**

**<TIME\_SECS>7.609905</TIME\_SECS>**

**<CELL\_NR>40</CELL\_NR>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**

**Kind of condition: HGC CERN Sensor CV Summary**

**Table: HGC\_CERN\_SENSOR\_CV\_SUMRY**

**CREATE TABLE CMS\_HGC\_HGCAL\_COND.HGC\_CERN\_SENSOR\_CV\_SUMRY**

**(**

**RECORD\_ID NUMBER(38) NOT NULL,**

**CONDITION\_DATA\_SET\_ID NUMBER(38) NOT NULL,**

**SNSR\_THCKNESS FLOAT(126),**

**DEPL\_VOLTS FLOAT(126),**

**MAX\_DEPL\_VOLTS FLOAT(126),**

**DEPL\_UNIF\_VOLTS FLOAT(126),**

**SNSR\_THKNES\_UNIF FLOAT(126),**

**DEPL\_VOLTS\_PASS CHAR(10 BYTE),**

**DEPL\_VOLTS\_UNIF\_PASS CHAR(10 BYTE),**

**C\_INT\_PASS CHAR(10 BYTE),**

**SNSR\_THKNES\_UNIF\_PASS CHAR(10 BYTE),**

**PASS CHAR(10 BYTE),**

**GRADE CHAR(10 BYTE)**

**)**

**XML Template**

**<?xml version="1.0" encoding="UTF-8" standalone="yes"?>**

**<ROOT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">**

**<HEADER>**

**<TYPE>**

**<EXTENSION\_TABLE\_NAME>HGC\_CERN\_SENSOR\_CV\_SUMRY</EXTENSION\_TABLE\_NAME>**

**<NAME>HGC CERN Sensor CV Summary</NAME>**

**</TYPE>**

**<RUN>**

**<RUN\_NAME>Your Run Name</RUN\_NAME>**

**<!***-- Enter your timestamp -->*

**<RUN\_BEGIN\_TIMESTAMP>2018-05-14 00:00:00</RUN\_BEGIN\_TIMESTAMP>**

**<RUN\_END\_TIMESTAMP>2018-05-14 00:00:00</RUN\_END\_TIMESTAMP>**

**<INITIATED\_BY\_USER>Your Name</INITIATED\_BY\_USER>**

**<LOCATION>CERN</LOCATION>**

**<COMMENT\_DESCRIPTION>Your Comments</COMMENT\_DESCRIPTION>**

**</RUN>**

**</HEADER>**

**<DATA\_SET>**

**<PART>**

**<KIND\_OF\_PART>120um Si Sensor HD Full</KIND\_OF\_PART>**

**<SERIAL\_NUMBER>XXXXXXXXXXXXXXXXXXX</SERIAL\_NUMBER>**

**</PART>**

**<DATA>**

**<SNSR\_THCKNESS>120</SNSR\_THCKNESS>**

**<DEPL\_VOLTS>200</DEPL\_VOLTS>**

**<MAX\_DEPL\_VOLTS>250</MAX\_DEPL\_VOLTS>**

**<DEPL\_UNIF\_VOLTS>200</DEPL\_UNIF\_VOLTS>**

**<SNSR\_THKNES\_UNIF>120</SNSR\_THKNES\_UNIF>**

**<DEPL\_VOLTS\_PASS>PASSED</DEPL\_VOLTS\_PASS>**

**<DEPL\_VOLTS\_UNIF\_PASS>PASSED</DEPL\_VOLTS\_UNIF\_PASS>**

**<C\_INT\_PASS>PASSED</C\_INT\_PASS>**

**<SNSR\_THKNES\_UNIF\_PASS>PASSED</SNSR\_THKNES\_UNIF\_PASS>**

**<PASS>PASSED</PASS>**

**<GRADE>23</GRADE>**

**</DATA>**

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**/\* . \*/**

**/\* . \*/**

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**<SNSR\_THCKNESS>120</SNSR\_THCKNESS>**

**<DEPL\_VOLTS>200</DEPL\_VOLTS>**

**<MAX\_DEPL\_VOLTS>250</MAX\_DEPL\_VOLTS>**

**<DEPL\_UNIF\_VOLTS>200</DEPL\_UNIF\_VOLTS>**

**<SNSR\_THKNES\_UNIF>120</SNSR\_THKNES\_UNIF>**

**<DEPL\_VOLTS\_PASS>PASSED</DEPL\_VOLTS\_PASS>**

**<DEPL\_VOLTS\_UNIF\_PASS>PASSED</DEPL\_VOLTS\_UNIF\_PASS>**

**<C\_INT\_PASS>PASSED</C\_INT\_PASS>**

**<SNSR\_THKNES\_UNIF\_PASS>PASSED</SNSR\_THKNES\_UNIF\_PASS>**

**<PASS>PASSED</PASS>**

**<GRADE>23</GRADE>**

**</DATA>**

**</DATA\_SET>**

**</ROOT>**