

1.

(Guide to

, 가 the Expression of Uncertainty Measurement)

가 , FTA(Free Trade Agreement :)

가

가 . 2.

가 1990 ISO/IEC Guide 25
가 ISO 9000 가

가

ILAC() 35
44

1993 ISO

(Uncertainty :

가)

1993 ISO
(International Organization for Standardization :
)가 IEC, BIPM, OIML

, 가
가 .

[]

3. 가

가 , 1993 ISO

가 가 가

100% A type B type 가

가

가 가

가 가

$100 \pm 0.1\text{mm}$

100.05mm

가

$100.05 \pm 0.02\text{mm}$ ($k=1.96$, 95.45%)

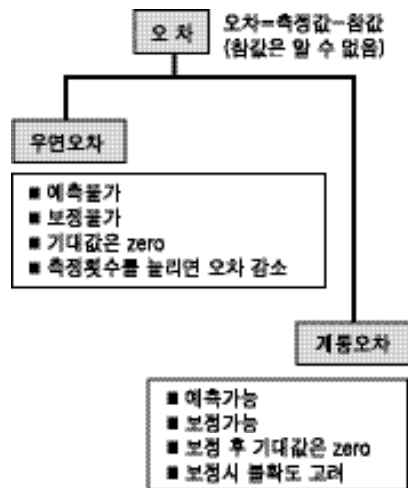
100 95

100.03~100.07mm

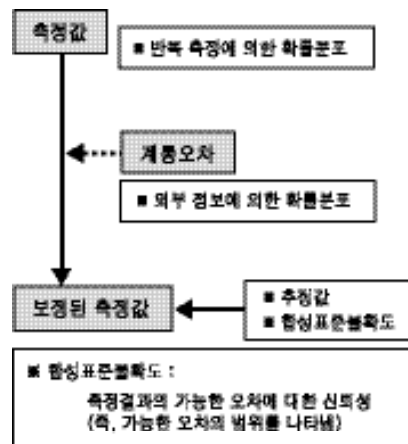
4. :

1

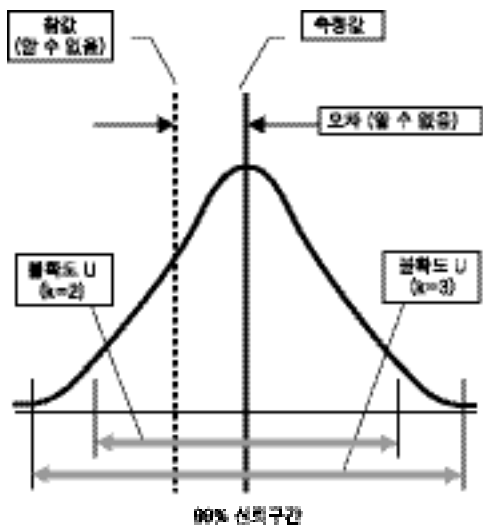
가 ,



1. :



2.



3.

6.

5.

가

가

가

(A type 가)
(B type 가)

가

가

(ESDM)

A type

(k)

가

B type

, B type

가

가

7.

B type

가

1993 ISO

가

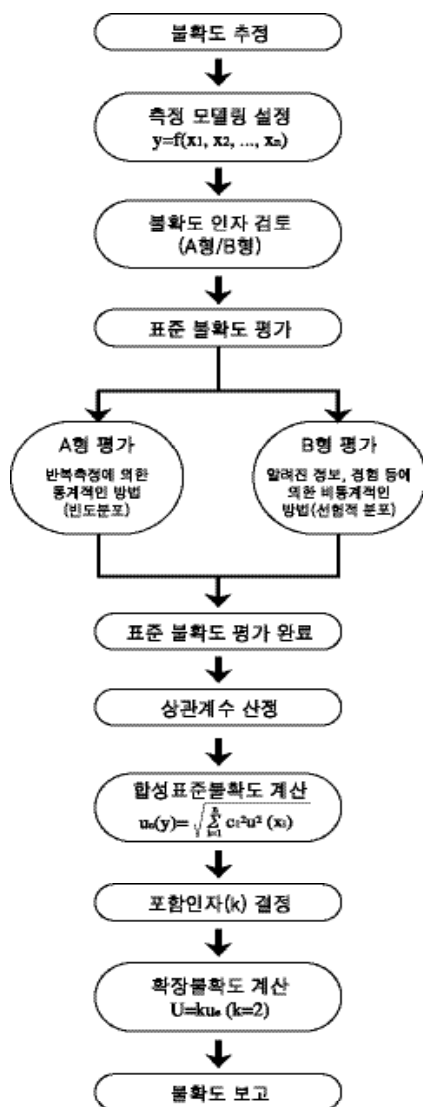
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가



1. (Guide to the Expression of Uncertainty in Measurement, 1993)
2. (KRISS Guide to the Expression of Uncertainty in Measurement, 1999)
3. (KOLAS - R - 005:2000)
4. (Expression of Uncertainty in Mass Measurement),
5. DICT - QP - 03,
6. DICT - QI - 05,

4. FLOW