

Case 1	1
AddInfo	1
Cause	1
Solution	2
Case 2	2
AddInfo	3
Cause	3
Solution	3

×

Index Pulse

가

.

Case 1

AddInfo

• 1

Index Pulse (Z)

가

Cause

• 1

(ORG, EL) Z 가

•

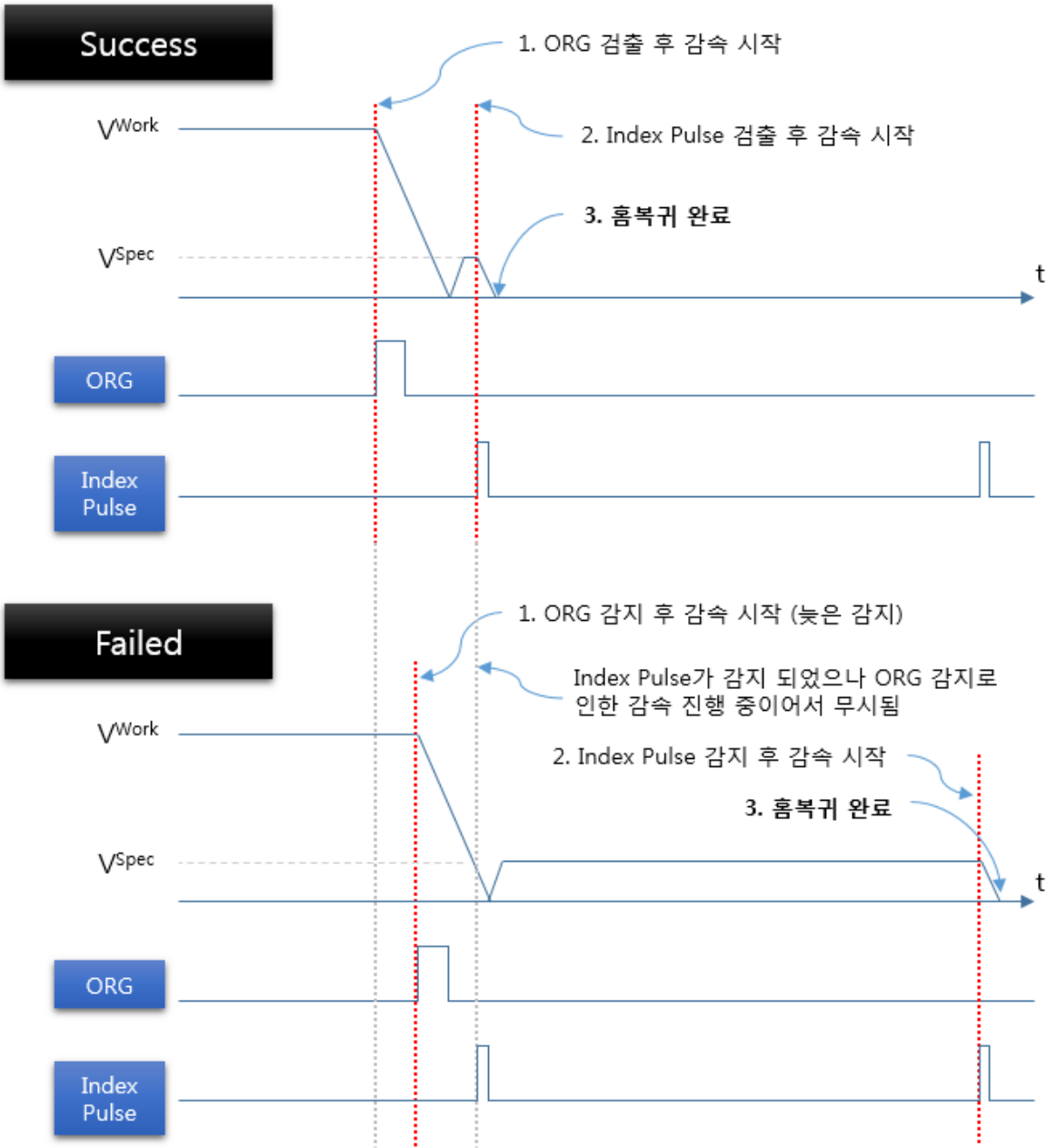
1

가 Index Pulse

Index Pulse

.

• Homing Method 4 (+ORG & Index Pulse no direction change)



- Index Pulse 1, 1 (ORG)가 index Pulse ,

Solution

- Index Pulse 1 1
- (Vwork)

Case 2

AddInfo

• 100

Homing Method

Index Pulse(Z)

Mode

Cause

• 100

Homing Method

가

• Index Pulse

PDO()

•

Z

,

Index Pulse

1. ORG 검출 후 감속 시작

Index Pulse가 검출 되었으나
PDO Transfer 시점에 전달되지 않음

2. PDO Transfer 시점에
IndexPulse가 검출되어
마스터로 검출 여부 전달

V_{Work}

V_{Spec}

t

예상 완료 위치

실제 완료 위치

ORG

PDO Transfer

Index Pulse

•

Index Pulse 2

Solution

•

가

Homing Method

• Index Pulse

()

• Index Pulse

Latch

• Index Pulse

(Vspec)

(Index Pulse)

From:

<http://comizoa.co.kr/info/> - -

Permanent link:

http://comizoa.co.kr/info/faq:motion:ethercat:02_homing_position

Last update: **2021/06/07 15:02**