

가

< 1 >

4)

가

1 (1 )

2 2

가

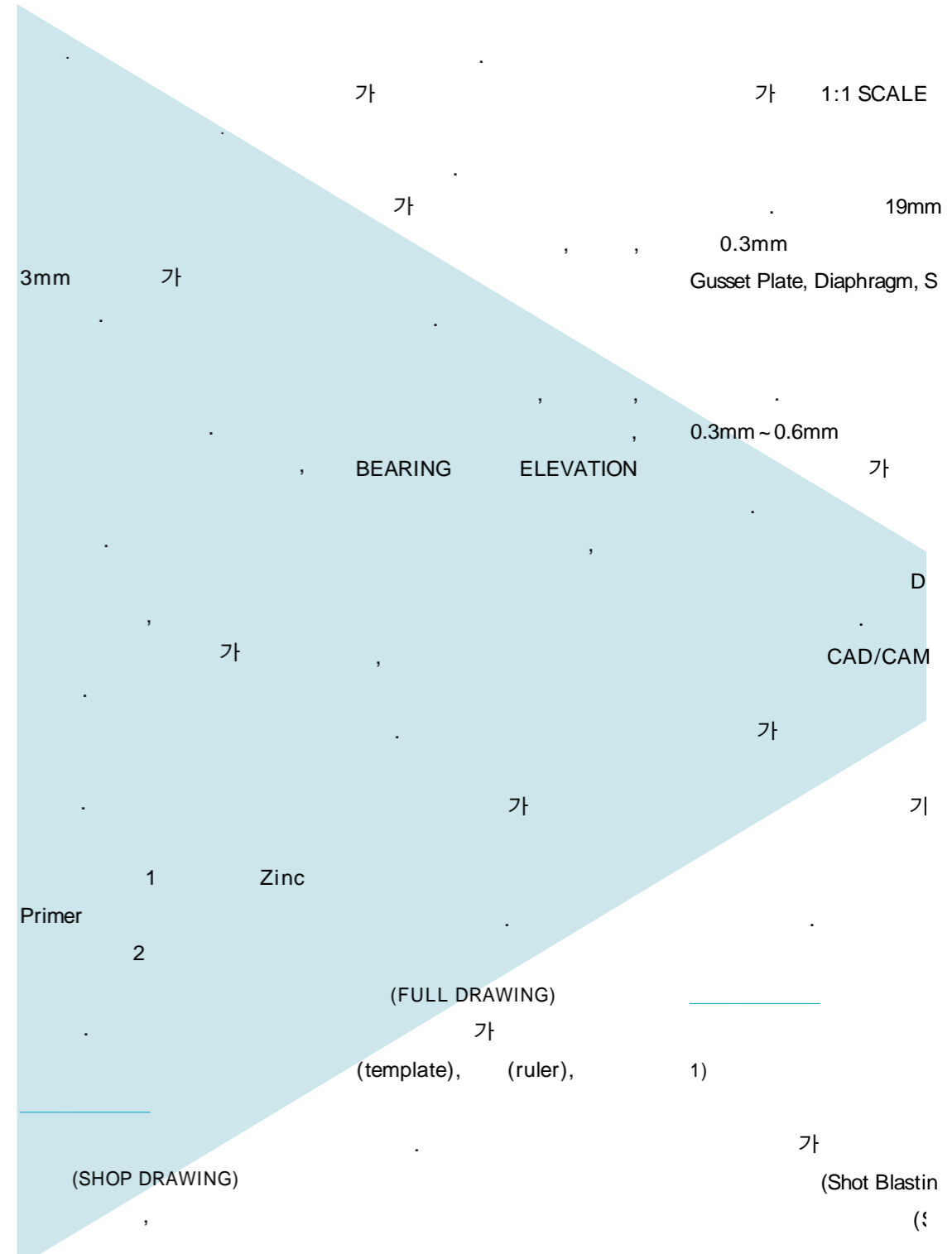
(Bearing type connection)

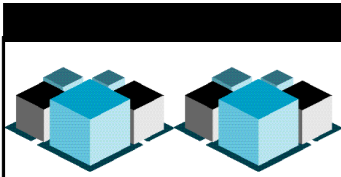
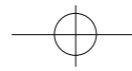
가

(Slip critical connection)

가

가





2)



가

Flange Web  
가



Bending

CAD/CAM

. 가

3mm가

5) RIB, STIFFENER  
(FIT-UP)  
Flange Web Rib,  
Stiffener, Diaphragm

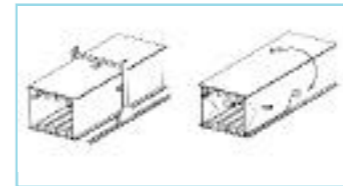
가 . 가

가  
40mm , 4mm  
, 400mm

가  
가

가 SETTING

FCAW



BOX

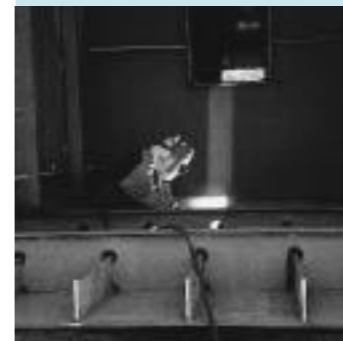


가

1

가

, Splice



BOX

FCAW



가

9)  
가

Box Segment

가 . 가

가

3) Marking

Flange Web

CAD/CAM  
Marking

가

1.6mm

Chamber

Web

Flange

Bending

가

. Bending 가



RIB STIFFENER

6) Box

Flange Web

Setting 가

4) BENDING

가

Bending 가

300mm

50mm

가 Plasma

Cutting Machine

Bending 가

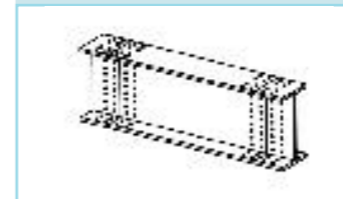
Bending Crack

. Flang Web

SAW

7) Cross Beam Stringer

가



Cross Beam Stringer

Cross Beam  
Gusset Plate Stud

Bolt

. 가

(SAND BLAST) :

가

(WET BLAST) :

가

가

(SHOT BLAST) :

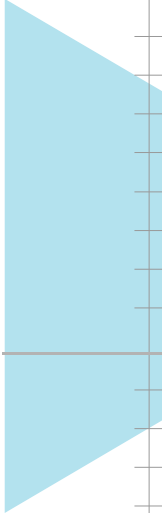
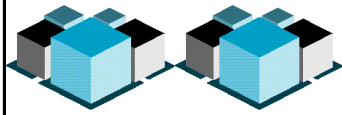
Cross Beam Stringer

. 가

(GRIT BLAST) :

8) 가

Elevation



가  
(GRIT BLAST)

4

11)  
가

Box Segment 가

가  
SOLE PLATE  
가

(MASKING)

가가

12)

가



2

가 85%

가  
(I.L.M),

가

가

가 ,가

가

가

가  
가  
가

