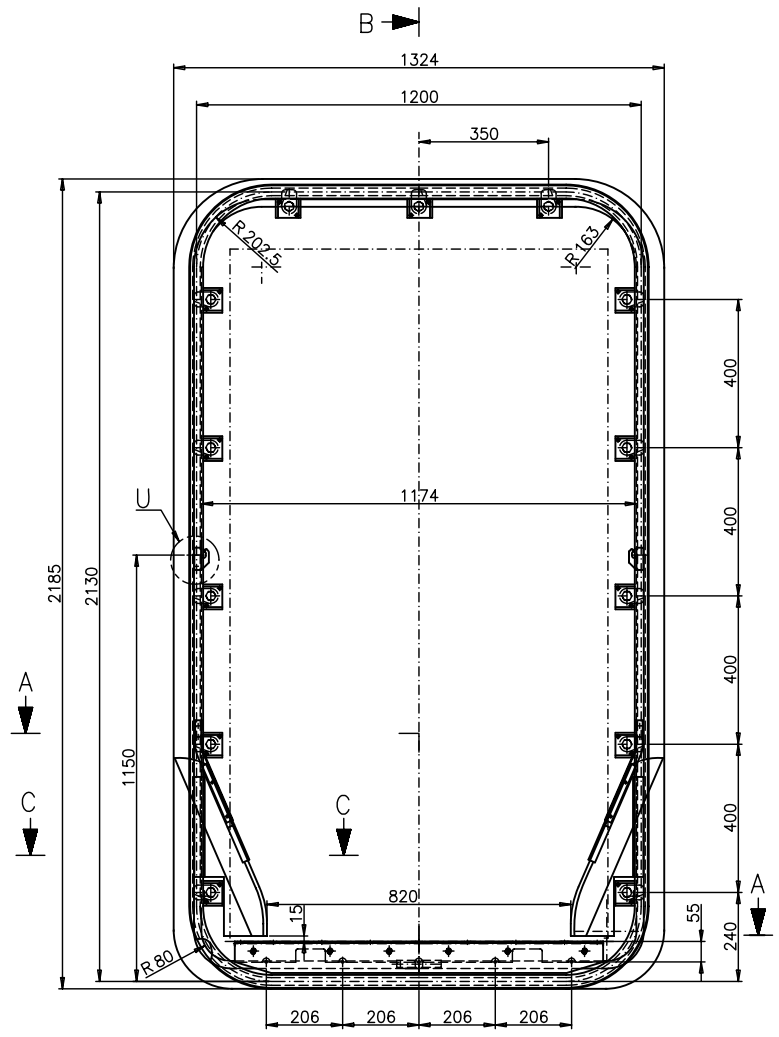
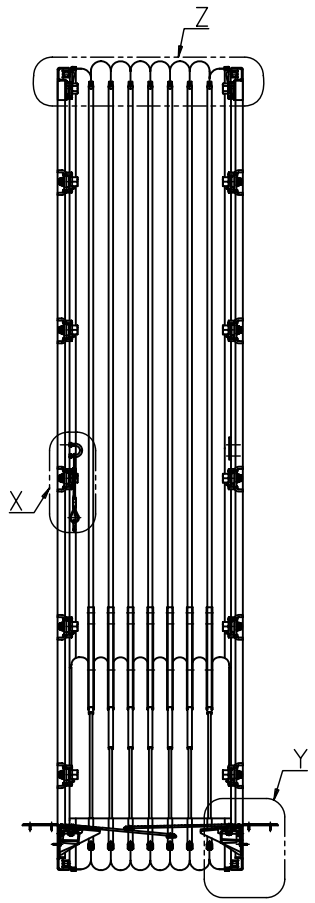
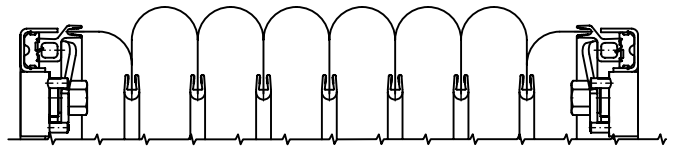
적 용 규 격
SPECIFICATION APPLIED

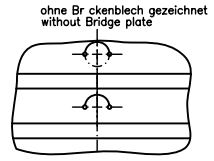




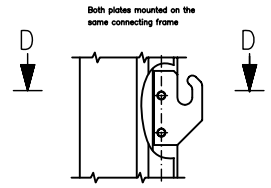
SECTION B–B



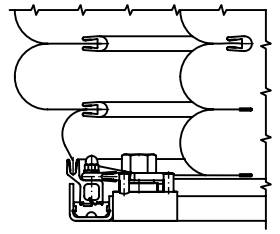
DETAIL Z
SCALE=1/3



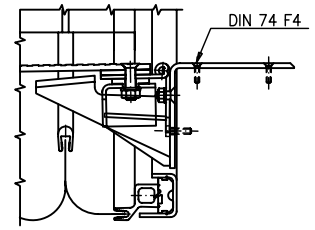
DETAIL T
SCALE=1/3



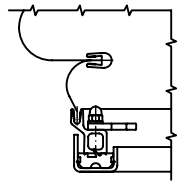
DETAIL U
SCALE=1/3



SECTION C–C
SCALE=1/3



DETAIL Y
SCALE=1/3



SECTION D–D
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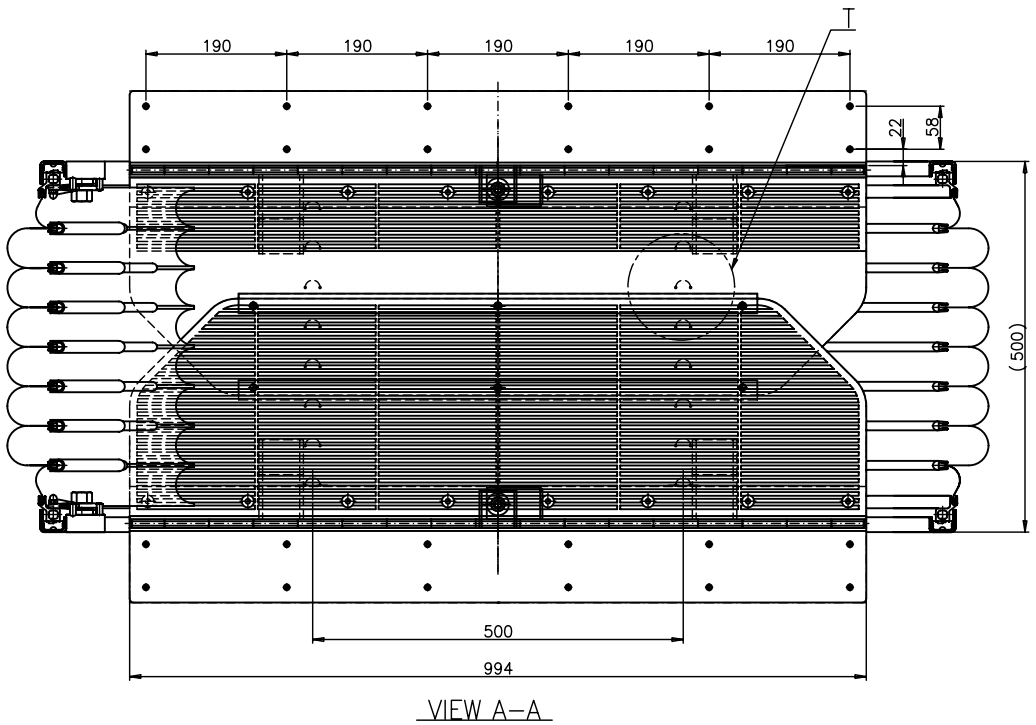
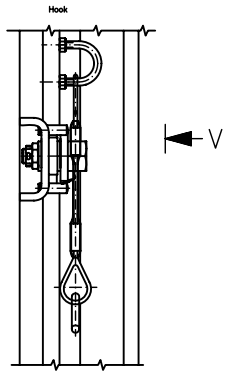
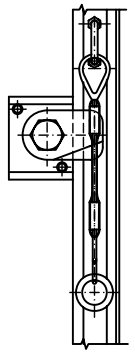


VIEW A–A
SCALE=1/5



DETAIL X
SCALE=1/3



VIEW V
SCALE=1/3

Toleranz fuer Wellenbalgabmessungen mit positiver Welle Tolerance for dimensions of corrugated bellows with positiv corrugations					
Nennmassbereich Nominal size	1 bis 20	20 bis 200	200 bis 1000	1000 bis 2500	>2500
Grenzabmasse Tolerance	+/– 5	+/– 6	+/– 10	+/– 15	+/– 20
–Linienform der Balgrahmen umlaufend –Line shape of bellows frames all around contour				k -4/1000 (konkav) (concave)	
–von Balgrahmen zu Balgrahmen ist ein Versatz von +/– 6 mm zulaessig –Allowable offset of adjacent bellows frames: +/– 6 mm					
–Versatz ueber alle Balgrahmen von 20 mm zulaessig –Allowable offset over all bellows frames: 20 mm					
–zulaessiger Durchhang im Boden 2,5 mm pro Welle –Allowable sag in floor area per corrugation: 2,5 mm					
–Stoffbezogene Masse sind zirka (ca.) Masse –Fabric relating dimensions are approximate dimensions					

등급 GRADE		A	B
주조 CASTING			(±)
~20M	8	14	24
~15M	7	12	21
~12M	6	10	18
~8M	5	8	14
~4M	4	6	11
~2M	3	4	8
~1M	2	3	6
~315	1	2	4
~120	1	2	3
~30	1	1	1
등급 GRADE	A	B	C
용접 구조물 WELDING			(±)
~20M	–	6.0	8.0
~15M	–	5.0	7.0
~12M	–	4.0	6.0
~8M	–	3.0	5.0
~4M	0.8	2.0	4.0
~2M	0.5	1.2	3.0
~1M	0.3	0.8	2.0
~315	0.2	0.5	1.2
~120	0.15	0.3	0.8
~30	0.1	0.2	0.5
1~6	0.05	0.1	0.2
등급 GRADE	A	B	C
기계 가공 MACHINING			(±)
일반허용차 GENERAL TOLERANCE			

기호 MARK	일자 DATE	변 경 내 역 DETAIL OF REVISION(E.C ZONE)	설변번호 E.C NO.	설계 DGN	검도 CHK	승인 APP
기호 MARK	일자 DATE	변 경 내 역 DETAIL OF REVISION(E.C ZONE)	설변번호 E.C NO.	설계 DGN	검도 CHK	승인 APP

품번 NO.	부품 번호 PART NO.	품 명 DESCRIPTION	재질 MATERIAL	수량 Q'TY	중량 W.T	비 고 REMARKS
승인 APP	H.G.RYU 2008.12.15	재질 MAT'L				
검도 CHK	H.S.KIM 2008.12.15	총중량 G.W				
설계 DGN	B.S.YOO 2008.12.17	일반공차 MC WD CT	B B B			
제도 DRG	S.M.PARK 2008.12.17	SIZE A1				

HÜBNER

명 칭 TITLE: GANGWAY,ASSY

도면 번호 DRG. NO: RF020002AN0 MS | Ver. 00 Rev. --

SCALE 1/10 매수 SHEET 1 of 1

참고번호 REF. NO. F0P01784

HYUNDAI Rotem TÜVASAŞ TÜVASAŞ DMU

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