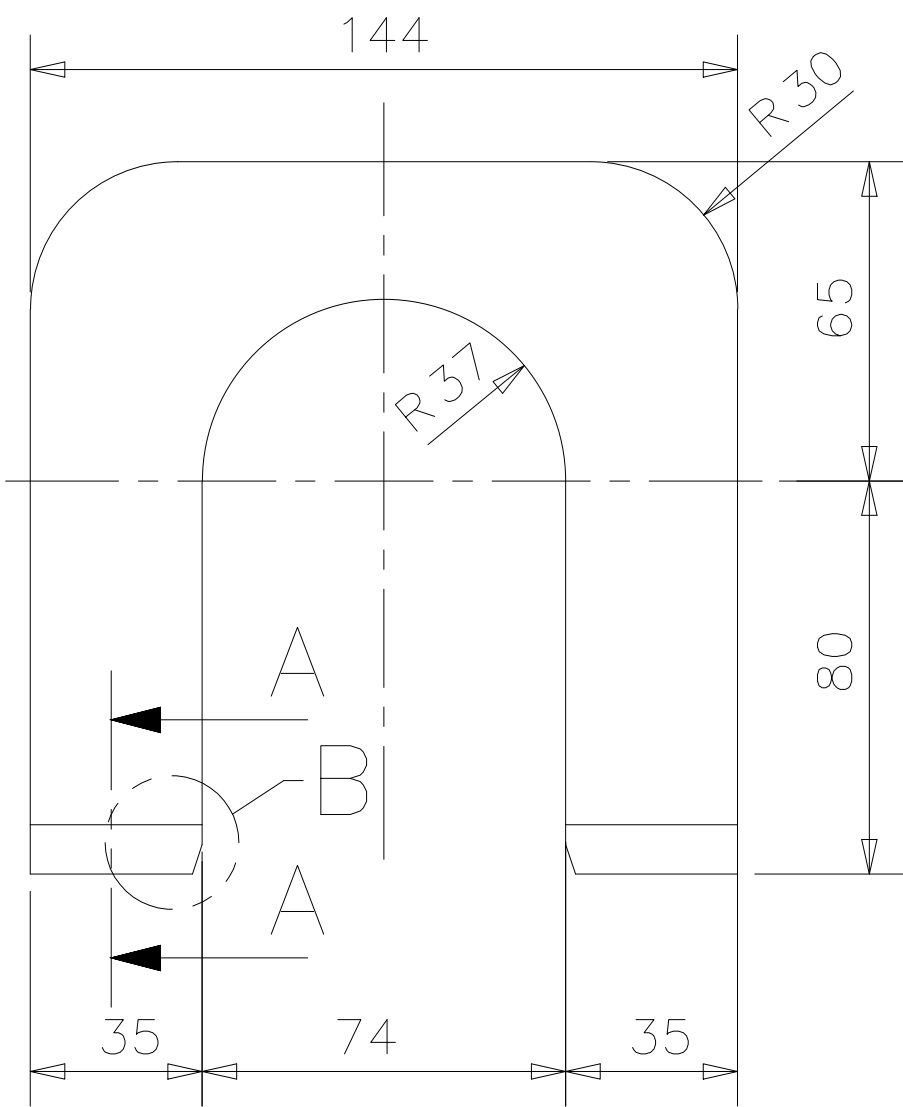
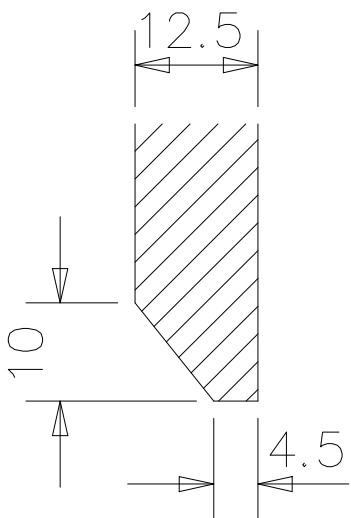
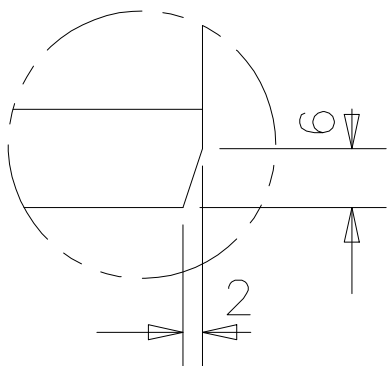


CORTE A—A
SECTION
ESC: 1:1
SCALE



DETALHE B
DETAIL
ESC: 1:1
SCALE



AS BUILT

NOTAS

SAC 50
PESO: 1,2kg

DESENHOS DE REFERENCIA

— DF—313T—46—0102/46—2400 CONJUNTO DA CAÇAMBA

3	24.08.05	G	WRS		AS BUILT
2	13.10.04	E	WRS		DES. CERTIFICADO, LIBERADO P/ FABRICAÇÃO E MONTAGEM
1	18.02.04	B	SR		PARA APROVACAO
REV.	DATA	TIPO	POR	SOLICIT.	DESCRICAO

REVISOES

TIPO DE
EMISSAO

(A) PRELIMINAR (D) PARA COTACAO (G) CONFORME CONSTRUIDO
(B) PARA APROVACAO (E) PARA CONSTRUCAO (H) CANCELADO
(C) PARA CONHECIMENTO (F) CONFORME COMPRADO



CVRD

COMPLEXO DE TUBARAO



TERMINAL DE MINERIOS
PATIO DE ESTOCAGEM — PATIO J / PATIO P
RODA DE CAÇAMBA
GRAMPO DA CAÇAMBA

RESPONSAVEL	DATA
PROJ. VAMH	11.2003
DES. TBS/sa	02.2004
VER. RIEGER	
APROV. WIECZOREK	

ESCALA 1:2;1:1	N° CVRD: DF—313T—46—0102/46—2397	REV. 3
SE N°	N. VAMH: 415.53901.000	FOLHA 1

Released for manufacturing Liberado para Fabricacao	
Date/Data	
signed/por	

This drawing is our intellectual property. It must not be reproduced nor transferred to or brought within the reach of third parties without our written permission. Likewise, the receiver is not allowed to use this drawing as a basis for manufacture. Violation of the above conditions will result in legal prosecution.
VOEST-ALPINE Materials Handling GmbH & Co KG ZELTWEIG

DIMENSIONAL TOLERANCES unless otherwise specified Variations in mm

Nominal dimensions mm	0.5 to 3	over 3 to 6	over 6 to 30	over 30 to 120	over 120 to 315	over 315 to 1000	over 1000 to 2000	over 2000 to 4000	over 4000 to 8000	over 8000 to 12000
Permissible variations	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5			
	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
		±0.2	±0.5	±0.8	±1.25	±2	±3	±4	±5	±6

TOLERANCIA DIMENSIONAIS caso nao especificadas Tolerancias em mm

Dimensao Nominal mm	0.5 ate 3	> 3 ate 6	> 6 ate 30	> 30 ate 120	> 120 ate 315	> 315 ate 1000	> 1000 ate 2000	> 2000 ate 4000	> 4000 ate 8000	> 8000 ate 12000
Tolerancias	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5			
Admissiveis	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
		±0.2	±0.5	±0.8	±1.25	±2	±3	±4	±5	±6