

Kugel-Hülsen

∅ aussen



Kug. Hülsen m. Loch

3 ∅ - 22 ∅



Kug. Hülsen m. Öse

6 ∅ - 22 ∅



Kug. Hülsen extra hoch



auch mit Loch oder Öse

= Nr. 3270

plan abgedreht

glatt

dess. 909

2973

586

2838

2973

Kugel 10 Z

12 Z

14 Z

16 Z

18 Z

20 Z

22 Z

3377

Nr. 3361/12 Z

14 Z

16 Z

18 Z

Nr. 3546/6

1/10

13

glatt

Sp. 92 hl./

glatt

267

1896

Sp. 92 /

glatt

1896

267

73



2617 / 26

/ 36

/ 46



/ 55



2617 / 26 / R



/ 36 / R



/ 46 / R



/ 55 / R



3/4



3/4



3/4



3/4

2617 / 26 / R /

/ 36 / R /

/ 46 / R /

/ 55 / R /



1/2



1/2



1/2



1/2

2617 / 26 / R /

/ 36 / R /

/ 46 / R /

/ 55 / R /



1/4



1/4



1/4



1/4

2617 / 26 / R

/ 36 / R /

/ 46 / R /

/ 55 / R /



505



506



507



508

505a



509



510



511



512



517



520



521



521/Blüte



502



503



Ring IV

701 grob 2913 586 3350



908



Ring III / 909

701 grob 2973 586 908



Ring I / 909

701g 2973 586 908



Nr 2532 /

8

10

12

15



49/10



49/14



49/17



49/20



50/10



50/14



50/17



50/20



54/10



54/14



54/17



54/20



55/10



55/14



55/17



55/20



57/10



57/14



57/17



57/20

glatte Ringe



Lochringe



Ringe aus Rinne



Nr. 109





813



814



793



792



815



816



791



790



817



3118



3047



819



Teile v. Gal. 1072



820



3010



3020/R



3019



3051



3416/oval

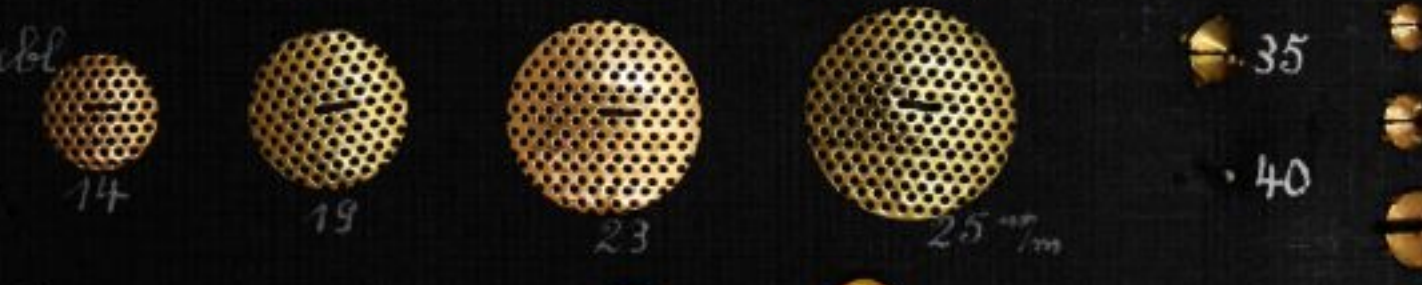
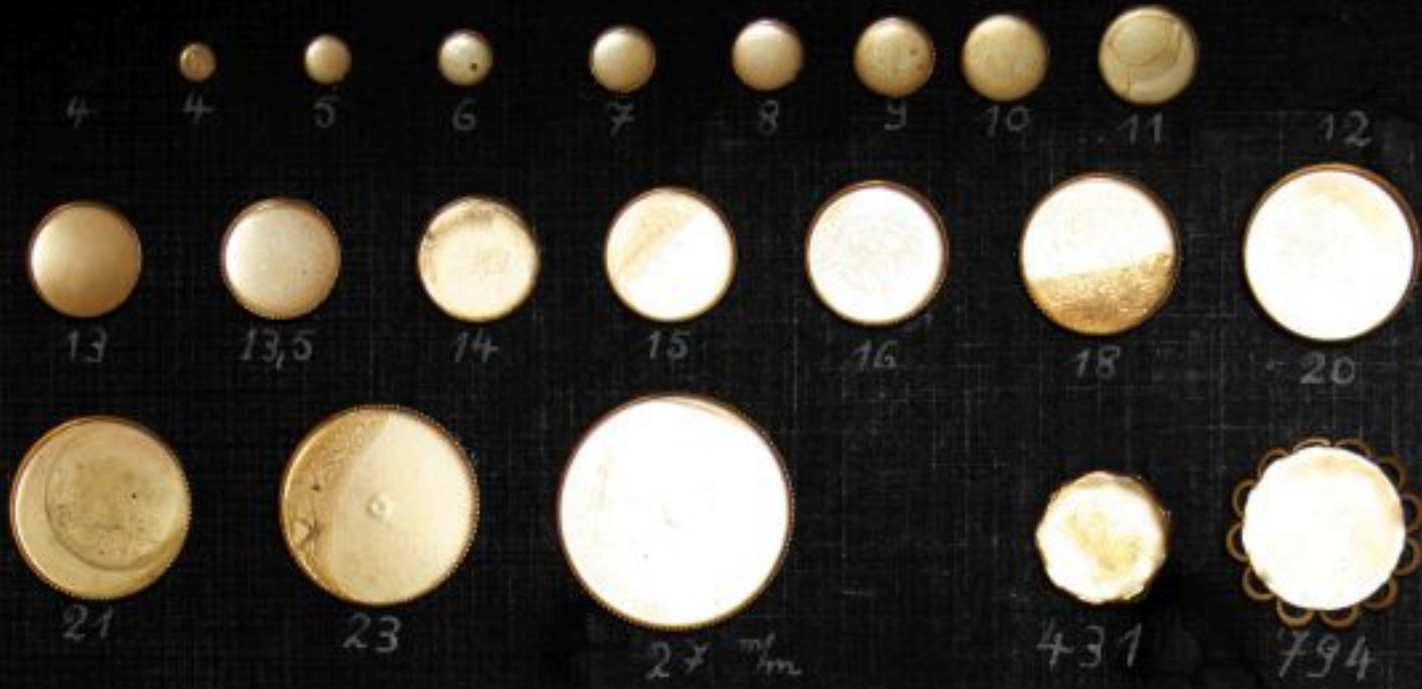


3020/oval



3011





- 8
- 10
- 12
- 13
- 14
- 16
- 18
- 20
- 18
- 19
- 20
- 22
- 25
- 30
- 35
- 40
- 40





299/1



299/2



299/3



335/1



335/2



335/3



335/4



335/5



300/1



300/2



300/3



300/4



300/5



723/5



723/6



743/4



743/5



30/10



30/14



30/17



30/20



823/10



823/14



823/17



823/20



1032/7



1032/8



1032/9



1032/10



1032/11



1055/7



1055/8



1055/9



1055/10



1055/11



107/42



107/31



107/28



107/24



107/20



82/10



82/14



82/17



82/20



13/1



13/2



13/3



13/4



13/5



13/6



13/7



13/8



13/9



13/10



1052/1



1052/2



1052/3



1052/4



1052/5



1052/6



1052/7



1052/8



1052/9



1052/10



1048/1



1048/2



1048/3



1048/4



1048/5



1048/6



1048/7



1048/8



1048/9



1051/1



1051/2



1051/3



1051/4



1051/5



1051/6



1051/7



1051/8



1051/9



1051/10



1065/12



1065/16



1065/20

1065/24



1065/26



1065/28



732/26



856/15



856/21,5



856/22



856/25



760/30,5



760/33,5



836



835



760/54



760/68

5

7

8

9

10

11

12

13



14



15



16,5



17



18



19



20



21



22,5



25



26



30



33



39



42 mm



558



796



28 x 16,5 mm



25 x 14



35 x 28 mm



15 x 10 mm



9



10



13



14



27



30



38 mm



18



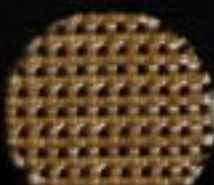
20



21



18



27



33



39



42 mm

20

Platinen  $\phi$



10x10 12x12 14x14 15x15 16x16 18x18

5x5 6x6 8x8 9,5x9,5  
22φ 24 25 30 33<sub>7m</sub>

20 21 27 30 33<sub>7m</sub>  
class. 695

24x14 18x13 10x14 17x32 917 932

27x20 16x8 16x12 18x9 54x18

38x38 20x20 22x22 981

20x6 27x8 31x9 2668 30



587



2245



2246

2248



2276



2280



2306



2406



2422



588



2387



2435



2397



2959



2960

2729



2848



2848



1242T



1305T



557



2879



2361



2962



2619



2963



2964



2939



2544



2355



2910



2968



2974

2510



2405 fl.



2405 gr.



2884



1254+



1580T



1583T



2409 fl.



2409 gr.



2411



2433



2431



600



601



602



603



604



605



606



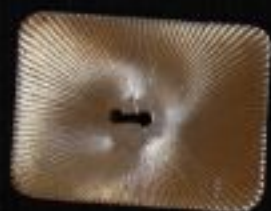
607



608



609



610



611



612



613



614



615



616



617



618



619



620



621



622



623



624



625



626



627



628



629



630



631



632



633

634



635



636



637



638

639



640



641



642



643



850



851



852



853



848



855



854



857



882



883



884



885



886



887



888



889



890



891



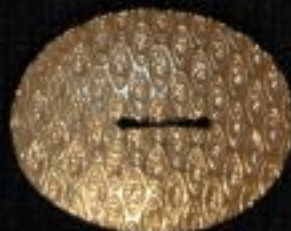
892



893



902



894



895



896



904



905



906



907



911



912



913



914



921



922



923



920



924



925



926



452



916



795



915



943



944



966



967



968



493



494



495



496



497



680



681



682



683



684



685



686



498



499



589



687



688



690



691



692



576/141



240



60



200 br.



597



591



590



467



576/2043



596



732



576/586



135



11 7/8



10 7/8



7 7/8



576/999



598/1249



598/gr. offer



732



576/14



13 7/8



11 7/8



10 7/8



8 7/8



7 7/8



6 7/8



4 7/8



439



440



441



442



448



449



450



451



434



900



901



899



954



941



870



871



566



875



737



973



956



474



946



969



970



971



972



903



881



979



980



48211



482



422



950





537



538



539



540



541



542



543



544



545



546



547



555



556



559



2459



2460



2462



2461





2482



2483



2484



2485



2486

2487

2488



2489



2490



2491



2492



2493



2494



2495



2496



2497



2498



2499



1128/10



1128/14



1128/17



1128/20



990



991



986



987



988



992



998



997



996



993



994



995



672



675



676



677



678



554



560



652



644



645



570



2320

3317

992

Dess. 701



3018



Dess. 908

988

Dess. 700



Loch



3286

987

Dess. 999

701



909

986

Dess. 764

4 Löcher  
2973



3377

991

Dess. 942

mit 4 Löcher

2973

701



3350

990

mit Ringel  
Dess. 942 2973

232/701

3694



1103/1



1103/2



1103/3



1103/4



1103/5



1103/6



1107/5



1107/6



1107/1



1107/2



1107/3



1107/4



975



977



978



983



982



984



985



989



653



654



549



927



T.v.1322



679



411



858



918



928

# Verschiedene Dreiecke


  
 $\phi 7 \times 7 \frac{1}{2}$     $\phi 10 \times 10 \frac{1}{2}$     $\phi 12 \times 12 \frac{1}{2}$     $\phi 17 \times 17 \frac{1}{2}$


  
 $\Delta 12 \times 15$     $\Delta 5 \times 17$     $\Delta 10 \times 20$     $\Delta 8 \times 10$


  
 2615


  
 $\Delta 15 \times 30$     $\Delta 20 \times 25$     $\Delta 15 \times 20$

  
 $\Delta 2 \times 5$


  
 2614


  
 $\Delta 25 \times 30$


  
 $5 \times 5 \times 5$     $6 \times 6 \times 6$     $7 \times 7 \times 7$     $8 \times 8 \times 8$     $10 \times 10 \times 10$ 
  
 $12 \times 12 \times 12$     $14 \times 14 \times 14$     $16 \times 16 \times 16$     $18 \times 18 \times 18$     $20 \times 20 \times 20$




  
 Monde


  
 $10/4$     $15/6$     $20/8$     $25/10$ 
  
 2681

Halbkreise

Nr 2584



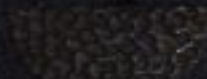
Tombak

Messing

Neusilber

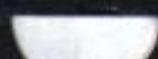
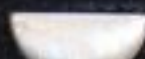
Kupfer

Dess.



999

701



φ9

φ12

φ15

φ17

φ18



φ20

φ25

φ28

Platinen



3x3

4x4

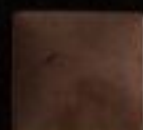
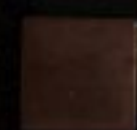
5x5

6x6

7x7

10x10

12x12



14x14

16x16

18x18

30x30



20x20



47x47



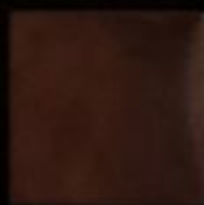
47x36

2637

/dess.

2638

/dess



24x24





62 x 52



59 x 42



48 x 38



47 x 40



45 x 35



41 x 27



33 x 27



29,5 x 22



24 x 18



25 x 14



18 x 13



18 x 12



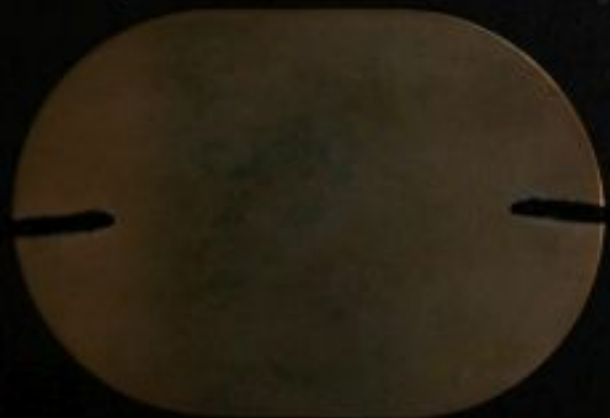
15 x 10



9 x 7



19 x 9



73 x 50



54 x 18



47 x 22



3093



3195



3192



3193



3194



3096



3099



2529



2985



3021



2522



2523



2524



2525



2527



957



2386



3128



3228



3231



3232



3237



3236



3227



3226



3233



3264



3234



3235



2552



2553



3174



3266



3495

702



708



707



705



735



772



773



774



777

789



T.v. 1630

710



766



767



768



775



786



656



769



770



771



776



787



778



532



534



533



788



868

840



839



842



841



531 re.



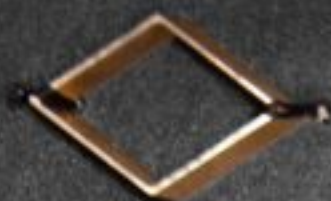
530



3309



I



II



III



3310



I



II



III



3311



I



II



III



3312



I



II



III



IV



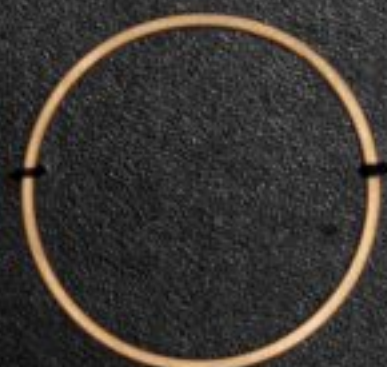
2331



Splinte 3544



B.K. 25  $\frac{m}{m}$  0,3  
m. gl. Rand



3914

802/2338/24  $\phi$



/20  $\phi$



14x14

7x7

3641

Stege

3668



30  $\frac{m}{m}$



25  $\frac{m}{m}$



2278



2551



2286



3269



3269φ



2513

2530



glatt



309



3347



2511/3

groß - 2912



187

802/3350



197



2934/I



2934/II



2934/III



2933/II



3009



3009



658



659



660



661



662



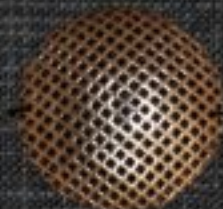
663



664



665



666



667



668



669



671



672



500



475



476



2431



2432



2281



2303



2313



3152

54



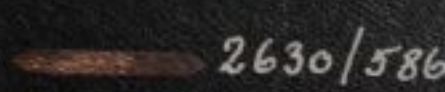
3961

3961/4

3477

3584

3814







3338 gl. / 860 / 3350 / 2973 / 908



3476



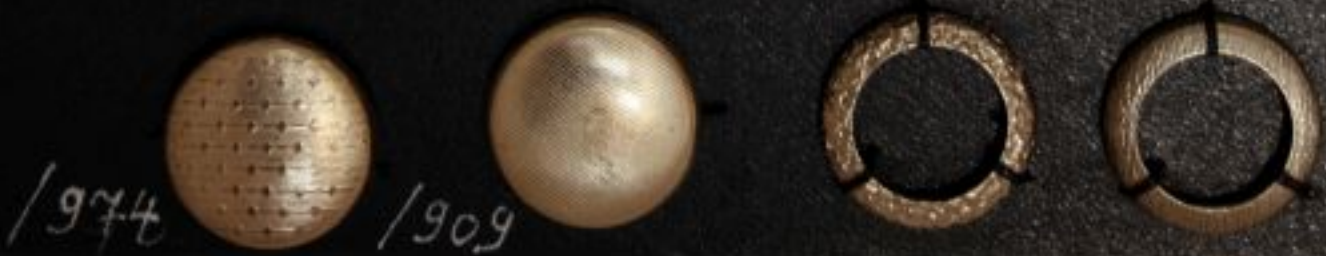
3375 gl / 586 / 3350 / 2973 / 3377



1701 / 974



3401 gl. / 586 / 3350 / 2973 / 3377 / 701



1974 / 909

3295



16 mm



18 mm



20 mm



22 mm



24 mm

3308



20 mm



25 mm

3308/3205



20 mm

3308/963



20 mm



25 mm

2506/3295/0,6



20 mm



25 mm

2506/963/0,6



20 mm



25 mm



3273



3274



3275



3274/3068



3274/3068 verk.



Plat. 12 x 18



17 x 26



19 x 30

Sch. 18  $\phi$   
m. Plat.



3346/



20 mm



24 mm



2994



2988





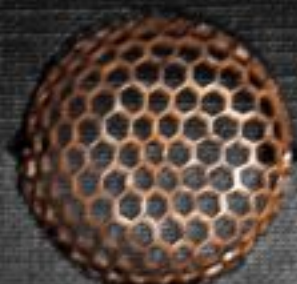
2506



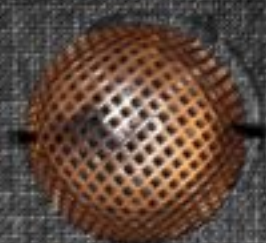
2507



2508



2509



2966



2967



3912



3910



3911



1956/16



18



20



22



24



1964/16



18



20



22

24



3068/16



18



20



22



24



3205/16



18



20



22



24

2611 /



2612 /



2611 / 65 φ

2612 / 65 φ

9081



7mm 18Z 20Z

909/67m



8Z 10Z 12mm 14mm 16mm

28381



12mm 14mm 16mm

29731



7mm 12mm 14mm 16mm

734/3350



16/6 16/7 16/10 12φ 3572 10φ



20Z 22Z 8φ

glatt

3306

class.



3305

3302

Kugeln glatt



Lochkugeln



2850



Lochkreuzen



Schalen





3360/3474  
3360/3347



3517



3707



3462



3797/26



3797/33



2381/999



2383/701



2384/974



2382/3350



2388/701



3833



3452



3452/21



3313



2368



2361



2399



1947/20 φ



1947/32 φ



3541/gl. / 586    13350    13366    13592    12973    13286



3412



58 x 43



58 x 43 | 2315



2400



3523



3754



2401



3513



3738 / 20z



3738 / 25z



3738 / 30z



3292 gl.



3292 gl. / 1z



3292 / 2973



3292 / 2973 / 1z



3292 / gl. / 3z



3292 / 2973 / 3z



2590 / 17.5



2590 / 26



m. Loch



2590 / 22



m. Loch



m. Loch



2328



2442



2443



2474



2500



2445/1



2445/45



2404/59 x 42



2345/35 φ



2521



2514



2345/25 φ



2450

2345/1/30 Ø



2345/1/40 Ø



110  $\phi$  gebogenes Vierkant - Rohr

4x4



1/8



1/6



1/4

6x6



1/8



1/6



1/4

4x4 | 110 | 1/8 | 1



1/6



1/4



6x6 | 110 | 1/8 | 1



1/6



1/4



4x4 | 110 | 1/8 | 2



1/6



1/4



6x6 | 110 | 1/8 | 2



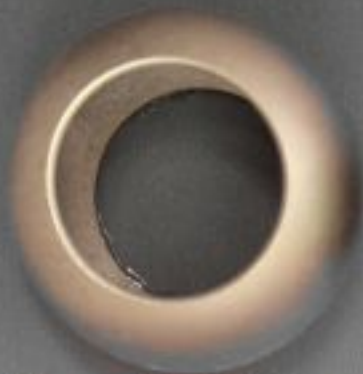
1/6



1/4



40 ø



Kug. Nr. 2358

34 ø



2358/1

25 ø



2358/25

22 ø



Kug. 22 ø  
Lo. 14 Z  
abgedreht

gold



3452/12



mpl.

plat.



mgo.

msi.

Ring Nr. 3452/17

3452/15



Ring Nr. 3452/21

3227/R



class. 909

3226/R



3233/R



class. 908



3476/R



3338/R



class. 909



3401/R



3375/R



# Durchloch-Kugeln



3  $\phi$



4  $\phi$



5  $\phi$



6  $\phi$



8  $\phi$  m. Rand



Rohr  $2\phi - 110 - 1/5$

$2.5\phi - 110 - 1/8$

$3\phi - 110 - 1/3$

$4\phi - 110 - 1/4$

$5\phi - 110 - 1/5$

$6\phi - 110 - 1/4$

$7\phi - 110 - 1/6$

$8\phi - 110 - 1/10$

$10\phi - 110 - 1/6$

$12\phi - 110 - 1/8$

$3\phi - 110 - 1/12$

gerade Rohrstücke  $\phi 2 - 20 Z$   
in jeder Längenklasse

$12\phi - 30 \text{ mm Lg.} - 2 \times \text{schrag}$





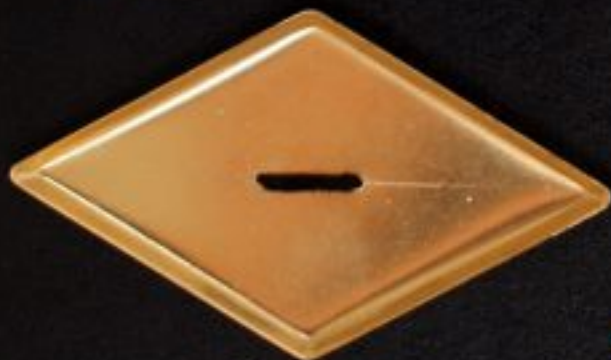
2396



2398



2395



2098



2389



2083



2542



2082



2089



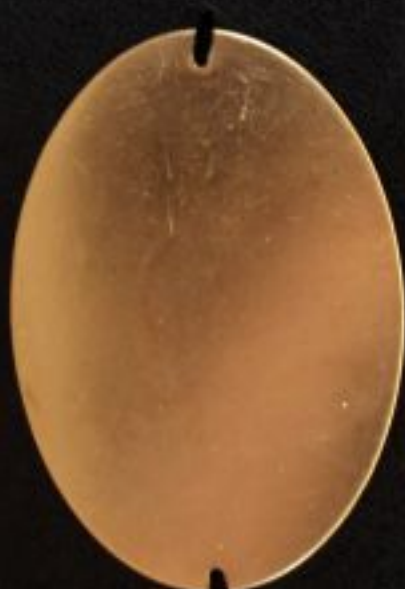
90 x 30



60 x 30



53 x 33



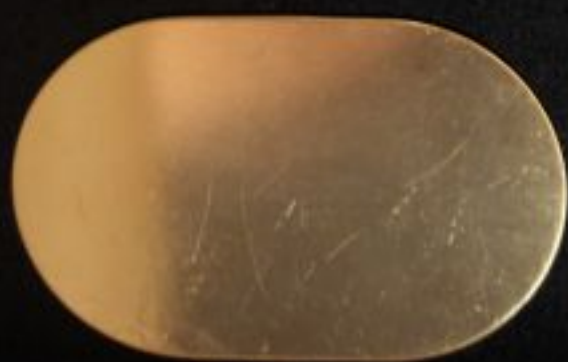
65 x 45



50 x 36



44 x 24



65 x 42



62 x 50



2391



Raute  
37 x 37



2420



2440



3624/II flach



3624 neu  
42 x 19



3291



2472



2423



2379



2542 / flach



2598 / 1/2



2598



2594 / D



2602 / D



2585



2587



2682/2



2682



2682/1



5151/3 glatt



3921



2602/2

D

2602/1



452



2380/Lo.



2601



2620



2619



2601/1/999



2345 / 35  $\phi$



2364 / I / 30  $\phi$



2364 / 35  $\phi$



2364 / 30  $\phi$



2375



2403 / 50



2403



2404 / 50  $\phi$



2444 / 40



2413



3786



3786 / I



3624 / III



/ 25



3624 / II



/ 15



3624 / I

# Ringschienen



3269  
glatt



3269  
dessa 860



3271



3323



3327



3339



3376



3439  
glatt



3439



3577



5151/3/R glatt

3930



∅ 16



∅ 17



∅ 18



∅ 19

Nr. 2635 = Hülsen flach

∅ aussen



Hülsen abgedreht





Bodenkessel m. glattem Rand

10x10



29 x 29



25 x 25



20 x 20



16 x 12

3K



28 φ



35 φ



40 φ



37 x 85



20 φ



24 φ



50 φ



20,5 x 5,5



2543



34 x 34



32 φ



38 φ



10 x 8



58 x 43



40 x 30



25 x 18



18 x 13



14 x 10



14 φ



8 φ



15 φ



18 φ



15 φ



12 φ

mit Ösen



10 φ



35 <sup>m</sup>/<sub>m</sub>



35 <sup>m</sup>/<sub>m</sub>



40 x 30



49 x 36



34 x 26



30 x 22



2315



40 x 22

Nr. 2651



Nr. 2651/1



Knopfschieber



Halbkugeln





2544



2549



2548



2541



2461



2487



2680



5151

5151/1

5151/2

5151/3  
glatt



3624 / III  
flach



3624 / 25  
flach



3624 / II  
flach

dess 586



3624 / 15  
flach

3624 / I  
flach



42 x 19

3624 ne



3291



3267



55 φ



2633/4

42 φ



2633/3

31 φ



2633/2

22 φ



2633/1

16 φ



2633

φ innen

52 x 40



2634/5

40 x 30



2634/4

31 x 22



2634/3

25 x 18



2634/2

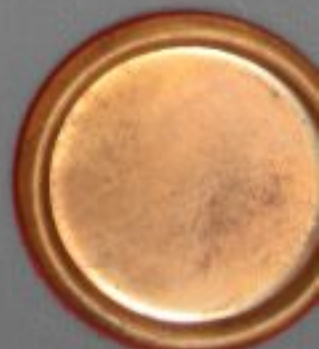
18 x 13



2634/1

innen

3975/30



3975/25 φ

3975/24 φ



3975/21 φ



3975/17 φ



Linsen





2558



2557



2556



2555



2675



2573



2594



2548



2600



2565



2588





2480



2676



2678



59 x 49



2490



2539



2680 / flach



2608 / flach



2600 / 1



2600



2546



2391 / 2



1/2



2391 / 4



1/2



dess. 99



2562



2491



2649 / I



2564



2649 / II



2674



2575



2602 / 2 / 0



2572



2576



2559



2574 / 3293



2488



2601

Bodenkessel



58 x 43



49 x 36



40 x 30



50 x 25



40 x 22



36 x 27



34 x 26



30 x 22



25 x 18



18 x 13



14 x 10



10 x 8



2479



2628



2596



2613/30 | glatt



| I



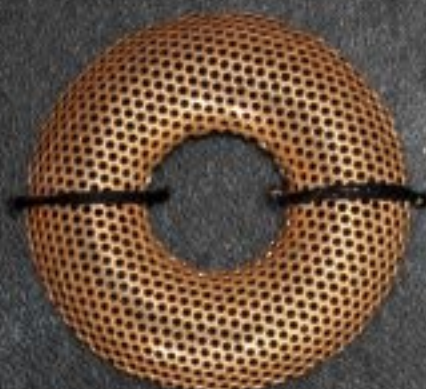
| II



2613/30 | I  
doppelt



2613/45 | glatt



| I



| II dess 3286



2618 | glatt



| Lochblech



2613/45 | I  
doppelt



2618 | I | glatt



| Lochblech



2613/38 | gl.



| I



doppelt  
2613/25 | I



2613/38 | I  
doppelt



2601



2601/1



2601/2



2601/3



2601/4



2603



2603/1



2603/2



2603/3



2603/4



2621



2625



2625/1



2625/2



2625/3



2625/4



2625/5



3278/1



3279



3280



2724



3284



3284/1



2533



2534



2535



2536



class 586



701



3474



2670



2670/1



4003



3920



2607/voll



2607

Nr. 2590 /

12,5 φ



14 φ



17,5 φ



22 φ



26 φ



33 φ



37 φ



2451 flach



2451 / 1 flach



2418 flach



2451 ^



2451 / 1 ^



2418 ^



2418 ^  
1/2 deess.



2451  
1/2 de.