

AUMUND Fördertechnik GmbH



BOM for Project No.: **511521**

customer

plant and site

Cementownia ODRA S.A.

POL

Technical Data


| | |
|--------------------------|---------------|
| GA Drawing No. | : 30301030 |
| Conveyor Type | : CTX-IV 3000 |
| Center Distance [m] | : 0,000 |
| Conveying Capacity [t/h] | : 35 |
| Conveying Material | : Slag |
| Conveying Speed [m/s] | : 0,180 |
| Construction Year | : 2022 |

design group: **763 - Geiser**

person in charge: **Bobek**


date: **2021.23.11**


signature: _____

| drawing list | | project | description | customer | | | I = index F = drawing size LA = scope of supply | |  |
|--|--------------|-----------------------------|--------------------|-----------------------|----|----|---|---------|---|
| date 2021.23.11 | | 511521 | CTX-IV 3000 | Cementownia ODRA S.A. | | | | | |
| considered scope of supply: CLIENT / Centrex IV | | | | | | | | | |
| item | designation | characteristics / dim. [mm] | article | drawing | I | F | LA | comment | |
| 0 | Centrex IV | CTX-IV 3000 | 30301030 | 30301030 | 02 | A0 | CLIENT | | |
| 2.1 | cone | D=1500/20° | 30177171 | 30177171 | 00 | A0 | CLIENT | | |
| 2.1.47 | rope pulley | 125 | 30406165 | 30406165 | 00 | A4 | CLIENT | | |
| 2.2 | apron | 3N151-0989 | 30045600 | 30045600 | 00 | A3 | CLIENT | | |
| 2.3 | cone lining | D=1500 | 30177895 | 30177895 | 00 | A0 | CLIENT | | |
| 5.1 | outlet chute | D = 670 | 30405957 | 30405957 | 00 | A3 | CLIENT | | |



| structure | | order BOM | | project | description | | | customer | | | | | | | | | |
|-----------|-------------|--------------------------------|-----------------------------|----------|-------------|-------------|--------|-----------------------|-------------|----------------------|----------|---|--------|--|--|--|--|
| 0 | | author heberle | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | |
| 1 | Centrex IV | CTX-IV 3000 | | 128030 | 30301030 | 30301030 | 02 | A0 | 9338,634 | AFT | 4879,967 | | | | | | |
| | | | | | | | | | | CLIENT | 4458,667 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | material | norm | weight [kg] | family | article | drawing | I | F | SA | LA | | | | |
| 1 | 1 | siloflange | CTX - IV 3000 | 10038 | | 290,000 | 885004 | 30054561 | 30054561 | 00 | A2 | | AFT | | | | |
| 2 | 1 | cone cpl. | CTX-IV 3000 | | | 4375,266 | 819001 | 30178656 | | | | | CLIENT | | | | |
| 4 | 1 | bottom cpl. | ctx-iv 3000 | | | 3114,661 | 817001 | 30178062 | | | | | AFT | | | | |
| 5 | 1 | outlet chute cpl. | D = 670 | | DIN | 82,419 | 819004 | 30405967 | | | | | CLIENT | | | | |
| 6 | 1 | discharge arm cpl. | CTX-IV 3000 | | ---- | 687,071 | 717000 | 30406096 | 30406096 | 00 | A1 | | AFT | | | | |
| 7 | 1 | reclaiming arm drive cpl | CTX-IV 3000-PRF022 | | ---- | 696,580 | 192865 | 30406115 | | | | | AFT | | | | |
| 15 | 1 | oil draining pipe | 2N152-0266 | | | 3,543 | 727007 | 30040891 | 30040891 | 01 | A2 | | AFT | | | | |
| 40 | 1 | plates | Centrex | | | 15,112 | 068003 | 30095361 | 30095361 | 01 | A2 | | AFT | | | | |
| 70 | 1 | electr. engineering/control sy | CTX-IV 3000 | | ---- | 73,000 | 192858 | 30406099 | | | | | AFT | | | | |


| structure | | order BOM | | project | description | | | customer | | |  | | | | | | | | |
|-----------|------------------|-----------------------------|-----------------------------|---------------|--------------------|---------|-----------------|------------------------------|---------------|----------------------|---|---|-----------|----|--------|--|--|--|--|
| 2 | | author jakubczy | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | | | |
| 1 | cone cpl. | CTX-IV 3000 | | 819001 | 30178656 | | | | 4376,248 | CLIENT 4376,248 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | | material | norm | weight [kg] | | family | article | drawing | I | F | SA | LA | | | | |
| 1 | 1 | cone | D=1500/20° | | 10038 | | 3692,662 | | 829016 | 30177171 | 30177171 | 00 | A0 | | CLIENT | | | | |
| 2 | 8 | apron | 3N151-0989 | | | | 11,892 | | 829017 | 30045600 | 30045600 | 00 | A3 | | CLIENT | | | | |
| 3 | 1 | cone lining | D=1500 | | 93795 | | 588,450 | | 829018 | 30177895 | 30177895 | 00 | A0 | | CLIENT | | | | |


| structure | | order BOM | | project | description | | | customer | | |  <p>I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process</p> | | | | |
|-----------|-------------|-----------------------------|-----------------------------|---------|-------------|----------|-------------|-----------------------|-------------|----------------------|--|---|---|----|--------|
| 2.1 | | author jakubczy | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | | | | |
| 1 | cone | D=1500/20° | | 829016 | 30177171 | 30177171 | 00 | A0 | 3692,662 | CLIENT | 3692,662 | | | | |
| item | quantity | designation | characteristics / dim. [mm] | | material | norm | weight [kg] | | family | article | drawing | I | F | SA | LA |
| 1 | 1 | steel plate | 10x1491x2756 | | 10038 | DIN | 204,941 | | 064311 | 00457270 | | | | | CLIENT |
| 2 | 1 | steel plate | 10x1456x3882 | | 10038 | DIN | 200,949 | | 064311 | 00457270 | | | | | CLIENT |
| 3 | 1 | steel plate | 10x1993x4744 | | 10038 | DIN | 742,201 | | 064311 | 00457270 | | | | | CLIENT |
| 4 | 1 | steel plate | 10x173x210 | | 10038 | DIN | 1,903 | | 064311 | 00457270 | | | | | CLIENT |
| 5 | 1 | steel plate | 10x100x100 | | 10038 | DIN | 0,617 | | 064311 | 00457270 | | | | | CLIENT |
| | | | 100Scheibe | | | | | | | | | | | | |
| 6 | 1 | steel plate | 10x200x755 | | 10038 | DIN | 10,718 | | 064311 | 00457270 | | | | | CLIENT |
| 7 | 1 | steel plate | 10x300x755 | | 10577 | DIN | 17,304 | | 064311 | 00457370 | | | | | CLIENT |
| 8 | 1 | steel plate | 10x1060x1060 | | 10038 | DIN | 15,950 | | 064311 | 00457270 | | | | | CLIENT |
| | | | ID=930, OD=1060 | | | | | | | | | | | | |
| 9 | 1 | steel plate | 10x1070x1070 | | 10038 | DIN | 17,263 | | 064311 | 00457270 | | | | | CLIENT |
| | | | ID=930, OD=1070 | | | | | | | | | | | | |
| 10 | 1 | steel plate | 25x1500x1500 | | 10038 | DIN | 192,668 | | 064311 | 00467670 | | | | | CLIENT |
| | | | ID=1000, OD=1500 | | | | | | | | | | | | |
| 11 | 1 | steel plate | 25x703x3401 | | 10038 | DIN | 216,111 | | 064311 | 00467670 | | | | | CLIENT |
| 12 | 2 | steel plate | 25x654x1488 | | 10038 | DIN | 72,586 | | 064311 | 00467670 | | | | | CLIENT |


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|----|----|-----------------|--------------|-------|-----|---------|--------|----------|--|--|--|--|--------|
| 13 | 2 | steel plate | 12x60x100 | 10038 | DIN | 0,461 | 064311 | 00460270 | | | | | CLIENT |
| 14 | 2 | steel plate | 12x120x120 | 10038 | DIN | 1,137 | 064311 | 00460270 | | | | | CLIENT |
| 15 | 1 | steel plate | 30x1500x1500 | 10038 | DIN | 297,788 | 064311 | 00469470 | | | | | CLIENT |
| | | ID=800, OD=1500 | | | | | | | | | | | |
| 16 | 4 | steel plate | 12x380x1612 | 10038 | DIN | 57,703 | 064311 | 00460270 | | | | | CLIENT |
| 17 | 4 | steel plate | 12x640x1612 | 10038 | DIN | 97,184 | 064311 | 00460270 | | | | | CLIENT |
| 18 | 2 | steel plate | 16x168x380 | 10038 | DIN | 8,018 | 064311 | 21643451 | | | | | CLIENT |
| 19 | 2 | steel plate | 16x168x640 | 10038 | DIN | 13,505 | 064311 | 21643451 | | | | | CLIENT |
| 20 | 4 | steel plate | 20x110x380 | 10038 | DIN | 6,563 | 064311 | 00465770 | | | | | CLIENT |
| 21 | 4 | steel plate | 20x110x640 | 10038 | DIN | 11,530 | 064311 | 00465770 | | | | | CLIENT |
| 22 | 4 | steel plate | 12x100x950 | 10038 | DIN | 8,949 | 064311 | 00460270 | | | | | CLIENT |
| 23 | 4 | steel plate | 12x100x150 | 10038 | DIN | 1,413 | 064311 | 00460270 | | | | | CLIENT |
| 24 | 2 | steel plate | 12x100x600 | 10038 | DIN | 5,652 | 064311 | 00460270 | | | | | CLIENT |
| 27 | 12 | steel plate | 12x100x1053 | 10038 | DIN | 9,628 | 064311 | 00460270 | | | | | CLIENT |
| 28 | 12 | steel plate | 12x100x241 | 10038 | DIN | 2,005 | 064311 | 00460270 | | | | | CLIENT |
| 29 | 6 | steel plate | 12x100x446 | 10038 | DIN | 3,954 | 064311 | 00460270 | | | | | CLIENT |
| 31 | 2 | steel plate | 12x600x640 | 10038 | DIN | 36,173 | 064311 | 00460270 | | | | | CLIENT |
| 32 | 2 | steel plate | 12x273x600 | 10038 | DIN | 13,028 | 064311 | 00460270 | | | | | CLIENT |
| 33 | 1 | steel plate | 10x200x421 | 10038 | DIN | 6,610 | 064311 | 00457270 | | | | | CLIENT |
| 34 | 4 | steel plate | 10x100x1242 | 10038 | DIN | 9,750 | 064311 | 00457270 | | | | | CLIENT |
| 35 | 8 | steel plate | 10x100x216 | 10038 | DIN | 1,448 | 064311 | 00457270 | | | | | CLIENT |


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|----|----|--------------------|--------------------------|---------------------|-----------|---------|--------|----------|----------|----|----|--|--------|
| 36 | 4 | angle, equal | 100x10x1088 | 10038 | DIN 1028 | 16,429 | 061321 | 00355570 | | | | | CLIENT |
| 37 | 2 | steel plate | 20x731x1658 | 10038 | DIN | 190,300 | 064311 | 00465770 | | | | | CLIENT |
| 38 | 1 | steel plate | 15x242x646 | 10038 | DIN | 18,408 | 064311 | 00462670 | | | | | CLIENT |
| 40 | 1 | pipe | 88,9x10x1000 seamless | 10308 | DIN 2448 | 19,500 | 063311 | 00424770 | | | | | CLIENT |
| 41 | 1 | steel plate | 5x80x80 | 10038 | DIN | 0,197 | 064311 | 00472870 | | | | | CLIENT |
| | | 80Scheibe | | | | | | | | | | | |
| 42 | 1 | steel plate | 5x190x190 | 10038 | DIN | 0,962 | 064311 | 00472870 | | | | | CLIENT |
| | | ID=70, OD=190 | | | | | | | | | | | |
| 43 | 1 | steel plate | 5x190x190 | 10038 | DIN | 1,090 | 064311 | 00472870 | | | | | CLIENT |
| | | ID=27, OD=190 | | | | | | | | | | | |
| 46 | 2 | steel plate | 20x140x140 | 10038 | DIN | 3,077 | 064311 | 00465770 | | | | | CLIENT |
| 47 | 1 | rope pulley | 125 | 10503 | DIN | 4,782 | 796252 | 30406165 | 30406165 | 00 | A4 | | CLIENT |
| 48 | 1 | round steel | 40x170 | 10038 | DIN 1013 | 1,670 | 066311 | 00544570 | | | | | CLIENT |
| 49 | 2 | steel plate | 6x58x58 | 10038 | DIN | 0,120 | 064311 | 00474570 | | | | | CLIENT |
| | | 58Scheibe | | | | | | | | | | | |
| 50 | 2 | split pin | 8x50 | 10038 Galvanized | ISO 1234 | 0,040 | 760094 | 00012470 | | | | | CLIENT |
| 52 | 4 | angle, equal | 100x10x252 | 10038 | DIN 1028 | 3,805 | 061321 | 00355570 | | | | | CLIENT |
| 53 | 24 | countersunk screw | M16x45 | 8.8 Galvanized | ISO 10642 | 0,073 | 773991 | 00312370 | | | | | CLIENT |
| 54 | 24 | hexagonal nut | M16 | 8 Galvanized | ISO 4032 | 0,033 | 774934 | 00155370 | | | | | CLIENT |
| 55 | 24 | washer | B17 | 10038 Galvanized | ISO 7089 | 0,011 | 796125 | 00017070 | | | | | CLIENT |
| 56 | 12 | hexagonal screw | M16x45 | 8.8 Galvanized | ISO 4017 | 0,097 | 772933 | 00140670 | | | | | CLIENT |
| 57 | 12 | hexagonal weld nut | M16 | St | DIN 929 | 0,029 | 774929 | 00105870 | | | | | CLIENT |


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|----|----|-----------------|--------|---------------------|----------|-------|--------|----------|--|--|--|---|--------|
| 58 | 12 | washer | B17 | 10038 Galvanized | ISO 7089 | 0,011 | 796125 | 00017070 | | | | | CLIENT |
| 59 | 4 | hexagonal screw | M10x30 | 8.8 Galvanized | ISO 4017 | 0,028 | 772933 | 00134570 | | | | | CLIENT |
| 60 | 4 | hexagonal nut | M10 | 8 Galvanized | ISO 4032 | 0,012 | 774934 | 00154370 | | | | | CLIENT |
| 61 | 4 | washer | A10,5 | 10038 Galvanized | ISO 7089 | 0,004 | 796125 | 00016270 | | | | | CLIENT |
| 67 | 8 | hexagonal screw | M24x60 | 8.8 Galvanized | ISO 4017 | 0,304 | 772933 | 00146270 | | | | 4 | CLIENT |
| 68 | 8 | hexagonal nut | M24 | 8 Galvanized | ISO 4032 | 0,110 | 774934 | 00156670 | | | | 4 | CLIENT |
| 69 | 8 | spring ring | A24 | FSt Galvanized | DIN 127 | 0,026 | 796127 | 00022070 | | | | 4 | CLIENT |

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|---------------|----------|--------------------|-----------------------------|--|---------------|--------------------|-----------------|---------------|------------------------------|-------------|----------------------|-------|---|--------|--|--|--|--|
| structure | | order BOM | | | project | description | | | customer | | | |  | | | | | |
| 2.1.47 | | author Bobek | date 23.11.21 | | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | |
| quantity | | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | |
| 1 | | rope pulley | 125 | | 796252 | 30406165 | 30406165 | 00 | A4 | 4,782 | CLIENT | 4,782 | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | | material | norm | weight [kg] | family | article | drawing | I | F | SA | LA | | | | |
| 1 | 1 | steel plate | 45x170x170 | | 10503 | DIN | 4,782 | 064311 | 00472470 | | | | | CLIENT | | | | |

| structure | order BOM | | project | description | | | customer | | | |  | | | | | | | |
|------------|--------------|-----------------------------|-----------------------------|--------------------|-----------------|---------------|------------------------------|---------------|----------------------|---------|---|---|----|--------|--|--|--|--|
| 2.2 | author bomke | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | | | |
| 8 | apron | 3N151-0989 | 829017 | 30045600 | 30045600 | 00 | A3 | 11,892 | CLIENT | 11,892 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | material | norm | weight [kg] | | family | article | drawing | I | F | SA | LA | | | | |
| 1 | 1 | steel plate | 10x250x580 | 10038 | DIN | 11,380 | | 064311 | 00457270 | | | | | CLIENT | | | | |
| 2 | 2 | square steel | 40x20 | 10577 | DIN 1014 | 0,256 | | 065321 | 00567270 | | | | | CLIENT | | | | |

| structure | | order BOM | | project | description | | | customer | | |  | | | | | | |
|-----------|-------------|-----------------------------|-----------------------------|----------|-------------|-------------|--------|-----------------------|-------------|----------------------|---|---|--------|--|--|--|--|
| 2.3 | | author voetee | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | |
| 1 | cone lining | D=1500 | | 829018 | 30177895 | 30177895 | 00 | A0 | 588,450 | CLIENT | 588,450 | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | material | norm | weight [kg] | family | article | drawing | I | F | SA | LA | | | | |
| 1 | 1 | steel plate | 4x626x1254 | 93795 | DIN | 16,000 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 2 | 1 | steel plate | 4x1195x2701 | 93795 | DIN | 62,300 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 3 | 1 | steel plate | 4x907x2884 | 93795 | DIN | 10,750 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 4 | 1 | steel plate | 4x1438x3905 | 93795 | DIN | 75,100 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 5 | 1 | steel plate | 4x1985x4784 | 93795 | DIN | 257,500 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 6 | 4 | steel plate | 4x142x1380 | 93795 | DIN | 6,150 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 7 | 4 | steel plate | 4x586x1380 | 93795 | DIN | 25,400 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 8 | 4 | steel plate | 4x142x220 | 93795 | DIN | 1,000 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 9 | 4 | steel plate | 4x220x586 | 93795 | DIN | 4,100 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 10 | 4 | steel plate | 4x100x1380 | 93795 | DIN | 4,350 | 064311 | 00027363 | | | | | CLIENT | | | | |
| 11 | 4 | steel plate | 4x100x220 | 93795 | DIN | 0,700 | 064311 | 00027363 | | | | | CLIENT | | | | |

| structure | | order BOM | | project | description | | | customer | | | |  | | | | | |
|-----------|--------------------------|-----------------------------|-----------------------------|---------------|--------------------|------------|---------------|------------------------------|---------------|----------------------|-----------------|---|-----------|----|--------|--|--|
| 5 | | author Bobek | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | |
| 1 | outlet chute cpl. | D = 670 | | 819004 | 30405967 | | | | 82,419 | CLIENT | 82,419 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | | material | norm | weight [kg] | | family | article | drawing | I | F | SA | LA | | |
| 1 | 1 | outlet chute | D = 670 | | | DIN | 82,419 | | 829024 | 30405957 | 30405957 | 00 | A3 | | CLIENT | | |

| structure | | order BOM | | project | description | | | customer | | |  | | | | | | |
|-----------|--------------|-----------------------------|-----------------------------|---------|---------------------|----------|-------------|-----------------------|-------------|----------------------|---|---|---|----|--------|--|--|
| 5.1 | | author Bobek | date 23.11.21 | 511521 | CTX-IV 3000 | | | Cementownia ODRA S.A. | | | | | | | | | |
| quantity | designation | characteristics / dim. [mm] | | family | article | drawing | I | F | weight [kg] | scope of supply [kg] | | I = index / F = format LA = scope of supply SA = kind of object 3 = AUMUND portion 4 = double indication 5 = loose parts # = in process | | | | | |
| 1 | outlet chute | D = 670 | | 829024 | 30405957 | 30405957 | 00 | A3 | 82,419 | CLIENT | 82,419 | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| item | quantity | designation | characteristics / dim. [mm] | | material | norm | weight [kg] | | family | article | drawing | I | F | SA | LA | | |
| 1 | 1 | steel plate | 8x870x870 | | 10038 | DIN | 15,191 | | 064311 | 00476970 | | | | | CLIENT | | |
| 2 | 1 | steel plate | 8x492x2126 | | 10038 | DIN | 65,688 | | 064311 | 00476970 | | | | | CLIENT | | |
| 3 | 20 | hexagonal screw | M12x45 | | 8.8 Galvanized | ISO 4014 | 0,054 | | 772931 | 00109570 | | | | | CLIENT | | |
| 4 | 20 | hexagonal nut | M12 | | 8 Galvanized | ISO 4032 | 0,017 | | 774934 | 00154670 | | | | | CLIENT | | |
| 5 | 20 | washer | A13 | | 10038 Galvanized | ISO 7089 | 0,006 | | 796125 | 00016370 | | | | | CLIENT | | |