| DESMET - Ballestra | | Material Request - Summary (1) | PROJ: | 2F11 | REV: | 1 | 18/09/2012 |
|---|---|---|---|---|---|---|---|
| PUMA5 | 18/09/2012 10.00.04 | | DOC: | 2F11-65-111 | | | |

| PUMA5 | Material Request - Summary (1) | 18/09/2012 10.00.04 |
|---|---|---|
| 2F11 - SABIZ 8000 kg/h | | |

| SubProject | Category of Good | MR ID | MR Number | MR Rev |
|---|---|---|---|---|
| C11 / 2F11-65-111 | 0101 / CARBON STEEL PIPE | 1010 | 2F11-65-111 | 1 |

| Mark | S1 | S2 | T1. | T2 | Len. mm | P.L. | U.m | ACTUAL Take Off | Surplus | Manual | Tot Qty | Tot. W. (Kg) | PREVIOUS Qty | NEED Quantity | NEED Weight (Kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pipe SB-ATI-PT003/0 PL Welded Fe 410-1 KW - UNI 5869 | | | | | | | | | | | | | | | |
| 569 | mm 500 | 0 | mm 5,0 | | 0 | P2 | m | 5,50 | 1,00 | | 6,50 | 403,13 | 6,50 | | |
| 579 | mm 1000 | 0 | mm 6,0 | | 0 | P2 | m | 2,50 | | | 2,50 | 373,60 | 2,50 | | |
| 585 | mm 1500 | 0 | mm 6,0 | | 0 | P2 | m | 10,40 | 1,00 | | 11,40 | 2.560,48 | 11,40 | | |
| | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | 3.337,21 | | | |
| | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | |
| Pipe SB-ATI-PT002/0 PL Welded Fe 360 B - UNI 7070 | | | | | | | | | | | | | | | |
| 595 | mm 700 | 0 | mm 3,0 | | 0 | P2 | m | 15,00 | 2,00 | | 17,00 | 890,42 | 57,00 | -40,00 | -2.095,11 |
| 597 | mm 800 | 0 | mm 4,0 | | 0 | P2 | m | 39,00 | 4,00 | | 43,00 | 3.427,15 | | 43,00 | 3.427,15 |
| 599 | mm 900 | 0 | mm 4,0 | | 0 | P2 | m | ,30 | | | ,30 | 26,93 | ,30 | | |
| 604 | mm 1200 | 0 | mm 4,0 | | 0 | P2 | m | 10,00 | 1,00 | | 11,00 | 1.318,32 | 11,00 | | |
| | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | 5.662,82 | | | 1.332,03 |
| | | | | | | | | Total for negative movement - | | | 2.095,11 | | Total for positive movement + | | 3.427,15 |
| | | TOTAL MR (Kg) | | | | | | | | | | 9.000,03 | | | 1.332,03 |
| | | | | | | | | Total for negative movement - | | | 2.095,11 | | Total for positive movement + | | 3.427,15 |

| DESMET - Ballestra | | Material Request - Summary (1) | PROJ: | 2F11 | REV: | 0 | 18/05/2012 |
|---|---|---|---|---|---|---|---|
| PUMA5 | 18/05/2012 10.38.46 | | DOC: | 2F11-65-111 | | | |

| PUMA5 | Material Request - Summary (1) | 18/05/2012 10.38.46 |
|---|---|---|
| 2F11 - SABIZ 8000 kg/h | | |

| SubProject | Category of Good | MR ID | MR Number | MR Rev |
|---|---|---|---|---|
| C11 / 2F11-65-111 | 0301 / CARBON STEEL BW FITTINGS | 1070 | 2F11-65-111 | 0 |

| Mark | | S1 | S2 | | T1. | T2 | Len. mm | P.L. | U.m | ACTUAL Take Off | Surplus | Manual | Tot Qty | Tot. W. (Kg) | PREVIOUS Qty | NEED Quantity | NEED Weight (Kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Reducer Concentric SB-ATI-PR005/0 BE Welded Fe 360 B - UNI 7070 | | | | | | | | | | | | | | | | | |
| 793 | mm | 900 | 700 | mm | 4,0 | 3,0 | 0 | P2 | NR | 1,00 | | | 1,00 | | | 1,00 | |
| | | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | | | | | |
| | | | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | |
| 90° Miter SB-ATI-PC003/0 BE Welded Fe 410-1 KW - UNI 5869 R=1.5 D | | | | | | | | | | | | | | | | | |
| 1182 | mm | 500 | 0 | mm | 5,0 | | 0 | P2 | NR | 1,00 | | | 1,00 | 75,00 | | 1,00 | 75,00 |
| | | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | | 75,00 | | | 75,00 |
| | | | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | 75,00 |
| 90° Miter SB-ATI-PC003/0 BE Welded Fe 360 B - UNI 7070 R=1.5 D | | | | | | | | | | | | | | | | | |
| 1208 | mm | 700 | 0 | mm | 3,0 | | 0 | P2 | NR | 2,00 | | | 2,00 | 189,00 | | 2,00 | 189,00 |
| 1217 | mm | 1200 | 0 | mm | 4,0 | | 0 | P2 | NR | 2,00 | | | 2,00 | 744,00 | | 2,00 | 744,00 |
| | | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | | 933,00 | | | 933,00 |
| | | | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | 933,00 |
| | | | TOTAL MR (Kg) | | | | | | | | | | | 1.008,00 | | | 1.008,00 |
| | | | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | 1.008,00 |

| DESMET - Ballestra | | Material Request - Summary (1) | PROJ: | 2F11 | REV: | 1 | 18/09/2012 |
|---|---|---|---|---|---|---|---|
| PUMA5 | 18/09/2012 10.00.46 | | DOC: | 2F11-65-111 | | | |

| PUMA5 | Material Request - Summary (1) | 18/09/2012 10.00.46 |
|---|---|---|
| 2F11 - SABIZ 8000 kg/h | | |

| SubProject | Category of Good | MR ID | MR Number | MR Rev |
|---|---|---|---|---|
| C11 / 2F11-65-111 | 0401 / CARBON STEEL FLANGES | 1090 | 2F11-65-111 | 1 |

| Mark | S1 | S2 | T1. | T2 | Len. mm | P.L. | U.m | ACTUAL Take Off | Surplus | Manual | Tot Qty | Tot. W. (Kg) | PREVIOUS Qty | NEED Quantity | NEED Weight (Kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Flange Slip-On SB-ATI-PF001/0 * SB-ATI-PF001(125÷250AARH) From Plate Fe 360 B - UNI 7070 | | | | | | | | | | | | | | | |
| 172 | mm 700 | 0 | mm | | 0 | P2 | NR | | | | | | 1,00 | -1,00 | |
| 174 | mm 800 | 0 | mm | | 0 | P2 | NR | 1,00 | | | 1,00 | | | 1,00 | |
| 176 | mm 900 | 0 | mm | | 0 | P2 | NR | 1,00 | | | 1,00 | | 1,00 | | |
| 181 | mm 1200 | 0 | mm | | 0 | P2 | NR | 1,00 | | | 1,00 | | 1,00 | | |
| | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | | | | |
| | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | |
| Flange Slip-On SB-ATI-PF001/0 * SB-ATI-PF001(125÷250AARH) From Plate Fe 510-C UNI 7070 | | | | | | | | | | | | | | | |
| 203 | mm 1500 | 0 | mm | | 0 | P2 | NR | 5,00 | | | 5,00 | | 5,00 | | |
| | | TOTAL FOR COMPONENT (Kg) | | | | | | | | | | | | | |
| | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | |
| | | TOTAL MR (Kg) | | | | | | | | | | | | | |
| | | | | | | | | Total for negative movement - | | | | | Total for positive movement + | | |