# QUESTIONNAIRE

|  |
| --- |
| for ordering a single-rope hoisting counterweight \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Customer Information:**  |
| Pit, association, mine, lift (shaft): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Е-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Phone/fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Contact person (name, position, tel.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
|  |

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Customer)



 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(project organization)

L.S.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(date of questionnaire preparation)

**1 Working conditions:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Water abundance in the operation area of the product\* | m3/h |  |
| 2 | Mine water aggressiveness\* | рН |  |
| 3 | Results of analytical control of mine waters  |  |  |
|  | (with a list of controlled substances) of sanitary - |  |  |
|  | preventive laboratory \* | - |  |
| 4 | Climatic version and placement category | - |  |

\* - these fields do not have to be filled. To be filled in if necessary.

**2 Hardware requirements:**

**2.1 Counterweight specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Carrying capacity, max | kN |  |
| 2 | Counterweight with weights (without the suspension gear), max | kg |  |
| 3 | Maximum end load per suspension gear, max | kN |  |
| 4 | Suspension gear type  | - |  |
| 5 | As a part of which hoisting unit is used | - |  |
| 6 | Type of guiding devices  | - |  |
|  | (for roller guides, indicate the type:  |  |  |
|  | 2 or 3 rollers, specify roller diameter) |  |  |
| 7 | Number of weights | pcs. |  |
| 8 | Weight of the weights, max | kg |  |
| 9 | Mounting method | - |  |
|  |  |  |  |
| 10 | Sketch (dimensions) of the weight | - |  |
|  |  |  |  |
| 11 | Main cable rope: |  |  |
|  | - type, GOST | - |  |
|  | - diameter | mm |  |
|  | – quantity | pcs. |  |
|  | - distance between the cable ropes | mm |  |
| 12 | Counterweight frame material (angle beam or channel no.) | - |  |
|  |  |  |  |
| 13 | Counterweight Frame Parameters: |  |  |
|  | – length | mm |  |
|  | - width | mm |  |
|  | – height | mm |  |
|  | - weight, max | kg |  |
| 14 | Conductors: |  |  |
|  | - type and section | mm |  |
|  | - placement | - |  |
|  | - distance between conductors | mm |  |
|  | – quantity | pcs. |  |
| 15 | Presence in the counterweight design: |  |  |
|  | - human floor (cabins) | - | Yes[ ]  No[ ]  |
|  | - observation deck | - | Yes[ ]  No[ ]  |
|  | - fences | - | Yes[ ]  No[ ]  |
|  | - hood | - | Yes[ ]  No[ ]  |
| 16 | Counterweight service life, not less than | - |  |

**2.2 Delivery requirements:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Number of ordered products | pcs. |  |
| 2 | Suspension gear with the counterweight\* | - | Yes[ ]  No[ ]  |
| 3 | Weights | - | Yes[ ]  No[ ]  |
| 4 | Basic anti-corrosion coating | - | Yes[ ]  No[ ]  |
| 5 | Additional anti-corrosion coating | - | Yes[ ]  No[ ]  |
|  | (describe the desired coating) |  |  |
|  |  |  |  |
| 7 | Spare parts set: |  |  |
|  | - basic | - | Yes[ ]  No[ ]  |
|  | - individual | - | Yes[ ]  No[ ]  |
|  | (describe the desired set) |  |  |
|  |  |  |  |
| 6 | Special requirements for packaging and delivery of the counterweight: |
|  |

**\* - a personal questionnaire is filled in for the suspension gear on the Corum Group letterhead**