# QUESTIONNAIRE

for ordering the suspension gear PKN TU12.44.394-78

(indicate the standard size according to the section 3 of the questionnaire)

|  |
| --- |
| **Customer Information:** |
| Pit, association, mine, lift (shaft): |
|  |
| Еmail: |
| Phone/fax: \_ |
| Contact person (name, position, tel.): |
|  |
|  |
|  |
|  |
|  |

(Customer)



L.S.

(project organization)

\_(date of questionnaire preparation)

# 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 (U/T) | - |  |

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

# Hardware requirements

* 1. **General data of the hoisting unit:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Main cable rope: |  |  |
|  | diameter | mm |  |
|  | GOST/TU | - |  |
|  |  |  |  |
| 2 | Actual maximum static load | kN |  |
| 3 | As a part of which hoisting unit is used: | - |  |
| 4 | Which cage is used with: | - |  |
|  |  |  |  |
| 5 | Which grip block is used (its standard size) with: | - |  |
|  |  |  |  |

# Delivery requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Number of ordered products | pcs. |  |
| 2 | Spare parts set: |  |  |
|  | - basic | - | Yes No |
|  | - individual | - | Yes No |
|  | (describe the desired set) |  |  |
|  |  |  |  |
|  |  |  |  |
| 3 | Availability of packaging containers | - | Yes No |

* 1. Additional delivery requirements**:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item No.** | **Parameter name** | **UOM** | **Response** |
| 1 | Basic anti-corrosion coating | - | Yes No |
| 2 | Additional anti-corrosion coating | - | Yes No |
|  | (describe the desired coating) |  |  |
|  |  |  |  |
|  |  |  |  |

# Main parameters and dimensions of suspension gears PKN TU12.44.394-78 for mine cages

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Designation** | **Loading capacity, kN (tf)** | **Diameter**  **of the cable rope d1, mm** | **Cage dimensions, mm** | | | **Suspension dimensions, mm** | | | | | | **Number of clams, pcs.** | **Weight, kg** |
| **b** | **b1** | **h** | **H** | **H1** | **b2\*** | **b3\*** | **S\*** | **d2\*** |
| PKN3.10.00.000 | 29.5 (3) | 20…26 | 800-1000 | 500-1200 | 80…190 | 1150 | 1100 | 100 | 26 | 30 | 25 | 5 | 197 |
| PKN5.5.10.00.000 | 54 (5.5) | 21…36 | 800-1000 | 500-800 | 70…150 | 1265 | 1,200 | 100 | 30 | 30 | 35 | 5 | 291 |
| PKN8.10.00.000 | 78.5 (8) | 31…46 | 1000-1400 | 800-1200 | 90…190 | 1525 | 1750 | 110 | 40 | 30 | 45 | 6 | 516 |
| PKN10.10.00.000 | 98 (10) | 31…46 | 1000-1400 | 600-1200 | 90…120 | 1725 | 1750 | 130 | 40 | 40 | 45 | 6 | 561 |
| PKN14.10.00.000 | 137.5 (14) | 41…46 | 1200-1400 | 600-1400 | 90…170 | 2085 | 2130 | 130 | 55 | 40 | 60 | 5 | 900 |
| PKN18.10.00.000 | 177 (18) | 46…65 | 1200-1400 | 600-1400 | 90…170 | 2200 | 2130 | 180 | 55 | 52 | 60 | 7 | 1204 |
| PKN24.10.00.000 | 236 (24) | 51…65 | 850-1400 | 800-1300 | 120…255 | 2390 | 2150 | 180 | 55 | 52 | 60 | 7 | 1408 |

Size «h1», mm

(to be filled in by the Customer)

\* Actual dimensions (filled in by the Customer if necessary)

Rod «b2», mm «S», mm

Eyelet «b3»,mm «d2» mm

An example of a designation of a suspension gear for a static load of 54 kN in climatic version U:

# Suspension gear PKN5.5.10.00.000 U5 TU12.44.394-78

1. **Suspension gear PKN**

