**The technical specification of an elevator for the dormitory №4, the "Center for Technical Education", (Streletskaya Street) Vinnytsia, Vinnytsia Region, under the UNHCR project**

* Warranty period of 18 months

**SPECIFICATION**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Equipment 220*** | | | | | | | |
| **1** | **TYPE OF ELEVATOR** | | | Electric passenger car with MP | | | |
| **2** | **LOAD CAPACITY** | | | 450 kgs | | | |
| **3** | **SPEED** | 1 m/sec | | 1 m/sec | | | |
| **4** | **STOPS** | | | 5 | | | |
| **5** | **COURSE (lifting height, mm.)** | | | 20000 | | | |
| **6** | **MINE** |  | |  | | | |
|  | width x depth (mm) | | | 1700x1720 | | | |
|  | pit / top floor  (mm) | | | 1200/3900 | | | |
| **7** | **MACHINE PREMISES** | | | with MP | | | |
|  | placement | | |  | | | |
| **8** | **OCCASION** | | | - 450 kg  - 1/month  - 4.0 square meters  - 10.5 A  - Gearbox with frequency control of speed  Z:\Сергей\ФОТО ЛЕБЕДОК\ZF_82_Yan_YATAKLI_3_h700.jpg | | | |
| **9** | **MANAGEMENT** | | | Selective team down | | | |
| **10** | **FREQUENCY CONVERTER FOR WINCH** | | | - Power range 5.5-37 kW  - Drive type VVF  - Characteristics of the supply voltage 340-420 V, 50 Hz  - Evacuation mode support  Картинки по запросу станции управления arcode arkel | | | |
| **11** | **HASMANAGEMENT STATION**  **Production HAS ELEVATOR Turkey**  **MINE DOORS** | | | - 14 A.  - 5.5 kW.  - Ability to work at a speed of up to 4m/sec and up to 64 stops.  - There is an integrated controller and inverter.  - There is a function of quick start of movement and sudden stop.  - There is a function of digital display of the mine.  - Manufactured in accordance with En81-1+A3 standards  - There is an emergency option with Ups | | | |
| **10** | **MINE DOORS** | | |  | | | |
|  | Type |  | | Automatic | | | |
|  | Size (mm) |  | | 700Х2000 | | | |
|  | Виконання | | | 1-5th floor  Stainless Steel  thickness: 1.2 mm  standard: Aisi 304 | | | Z:\Сергей\ФОТО ЛЕБЕДОК\изображение_viber_2021-11-10_15-58-30-671.jpg |
| **11** | **CABIN DOORS** | | | With a frequency regulator and a drive motor | | | |
|  | Type |  | | Automatic central opening | | | |
|  | Size (mm) | | | 700х2000 | | | |
|  | Execution | | | Stainless steel (thickness: 1.2 mm, brand: Aisi 304) | | | |
| **12** | **CABIN EXECUTION** | | |  | | | |
|  | dimensions: width x depth x height (mm) | | | 1100х1100х2180 | | | |
|  | walls | | | Stainless Steel  thickness: 1.2 mm  brand: Aisi 304 | | | Z:\Сергей\ФОТО ЛЕБЕДОК\220 ОВОДОВА.jpg |
|  | Floor | | | Vandal-proof PVC | | |  |
|  | ceiling | |  | Stainless steel (thickness: 1.2 mm, brand: Aisi 304) | | | |
|  | lighting | |  | Hidden in the ceiling of the cabin | | | |
|  | mirror | |  | 1/2 area of the rear wall of the cabin | | | |
|  | handrail | |  | | Stainless steel InoxSatine | | |
|  | others | |  | | Intercom, overload control device | | |
| **13** | **Column with a post**  **control over the entire height of the cab**  **at the customer's choice,**  **Production Turkey** | | | |  | * Matrix display. Shows the location and direction of movement of the elevator cabin. * Braille font on all knobs | |
|  | basis of the post | | | | Stainless steel (thickness: 1.2 mm, brand: Aisi 304) | | |
|  | buttons |  | | | Round with backlight | | |
| **14** | **Call panel; at the choice of the customer Production Turkey (or analog)** | | | | **\\192.168.1.119\DOCi\Сергей\ФОТО ЛЕБЕДОК\кнопка ілері.jpg**- Braille font on all knobs | | |
|  | Panel |  | | | Stainless steel (thickness: 1.2 mm, brand: Aisi 304) | | |
|  | buttens |  | | | Round with backlight | | |
| **15** | **INDICATION** | | | |  | | |
|  | In cabin |  | | | 7-segments | | |
|  | At the main stop | | | | 7-segments | | |
|  | On the floors |  | | | Indication of superficiality | | |
| ***Safety*** | | | | | Photo curtain for the entire height of the doorway. | |  |
|  | | | | | System of "automatic release of passengers" in the absence of electricity.  Smooth start and stop.  Energy savings of up to 50% due to the frequency converter.  Fire mode - included. | | |

\*WARNING! The entire list is based on the cost of the full cycle of use of materials and works (namely: materials, dismantling, installation, cleaning, and disposal of construction waste); documentation, approval of the relevant authorities and commissioning of the project, as well as all work, must be performed under building codes and standards of Ukraine.

\*\* All structural and technical issues using the materials should be agreed upon in advance with UNHCR technical staff.

\*\*\* All works must be performed in accordance with Ukrainian standards for construction works (DBN, DSTU, etc.)