**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 speedZ:\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 supportКартинки 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 floorStainless Steelthickness: 1.2 mmstandard: 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.)