**Задание:**

Переведите текст, вводя перевод в соответствующий столбец.

Перед отправкой файла добавьте к его имени свою фамилию латиницей.   
Например: *Course\_Engineering\_En\_Ru\_1\_Ivanov*.

|  |  |
| --- | --- |
| **Оригинал** | **Перевод** |
| ***Pump Supplier to the World*** |  |
| XXX is the driving force in the global industrial pump marketplace. |  |
| No other pump company in the world has the depth or breadth of expertise in the successful application of pre-engineered, engineered and special purpose pumps and systems. |  |
| *Broad Product Lines* |  |
| XXX offers a wide range of complementary pump types, from pre-engineered process pumps, to highly engineered and special purpose pumps and systems. Pumps are built to recognized global standards and customer specifications. |  |
| Pump designs include: |  |
| • Single stage |  |
| • Between bearing multistage |  |
| • Submersible |  |
| • Nuclear |  |
| **Heavy-Duty Bearing System** |  |
| As standard, the pump is equipped with roller type radial bearings and single row, 40° angular contact thrust bearings, as well as sleeve radial and tilting pad thrust bearings. |  |
| **Heavy-Duty Semi-Open Impeller** |  |
| Incorporating a semi-open impeller, this pump is recommended when pumping hydrocarbons containing solids. |  |
| **High-Suction Pressure Design** |  |
| This is the pump of choice for severe chemical, petrochemical, refining and heavy-duty industrial service where full compliance with API 610 is not required. |  |
| The pump is an API type OH2, horizontal end-suction, top discharge, centerline mounted pump. It is available in all API 610 material combinations and can be equipped with special features for demanding services, including: |  |
| ✓ Inducer for low NPSH applications |  |
| ✓ Wear rings control leakage rates maintaining higher efficiencies. |  |
| ✓ Full complement of API 610 seal flush piping plans. |  |
| ***Chemically Inert*** |  |
| ✓ All pump internals are molded with thick layer of mechanically tough, chemically inert ETFE or optional PFA fluoropolymer. |  |
| ✓ Thickness from 0.125" to .375" (2.5 to 12.7mm) |  |
| ***Performance*** |  |
| ✓ Temperature range of -29oC to 121 oC |  |
| ✓ Capacities up to 340 m3/hr |  |
| ✓ Heads up to 152 m |  |
| ✓ Pressures up to 2068 kPa |  |
| ***Casing*** |  |
| ✓ One piece cast ductile iron. |  |
| ✓ ETFE or PFA casing lining, minimum of 1/8" (3mm) thickness. |  |
| ✓ Casing houses front stationary silicon carbide (SiC) wear ring. |  |
| ✓ Foot print dimensions as per ASME/ANSI B73.1. |  |
| ***Impeller Assembly*** |  |
| ✓ Molded one-piece enclosed impeller made of carbon fiber-reinforced ETFE or PFA. |  |
| ✓ High efficiency, low NPSHr impeller geometry. |  |
| ***Solids Handling*** |  |
| Some of the solids will try to leak around the impeller past the wear rings. The leakage past the front wear rings simply returns the particles directly to the suction flow. |  |
| ***Pump Shaft*** |  |
| ✓ Shaft oversized to handle any combinations of radial loads. |  |
| ***Zero eddy current loss*** |  |
| ✓ Zero eddy current losses for no heat operation and maximum possible efficiency. |  |