

INVOICE NO. :000

DATE: 2025-8-6

1. We confirm the following goods being sold by us:

| | | | | | | | |
|---------------------|---|----------------|-------|-----------------|-----|----------------|-----|
| To Messer: | | | | | | | |
| Project Name | TO BE PROVIDED OR PRIVATE USE | | | | | | |
| Location | | | | | | | |
| Product Description | As per proforma invoice. We here by confirm that all products are made as per below specifications. | | | | | | |
| (1)Item Number | D168 BOLLARD FIXED TYPE | Total Quantity | 33NOS | (6) Item Number | *** | Total Quantity | *** |
| (2)Item Number | D168 BOLLARD REMOVABLE | Total Quantity | 40NOS | (7)Item Number | *** | Total Quantity | *** |
| (3)Item Number | *** | Total Quantity | *** | (8)Item Number | *** | Total Quantity | *** |
| (4)Item Number | *** | Total Quantity | *** | (9)Item Number | *** | Total Quantity | *** |
| (5)Item Number | *** | Total Quantity | *** | (10)Item Number | *** | Total Quantity | *** |

The detailed specification and sizes are shown in separate list: ☒ Packing list ☐ Delivery receipt ☐ Order list

(Note: Mark√in the place of ☐,if the delivery detail cannot be indicated in the above table.)

REMOVALBLE TYPE BOLLARD S.S.316L CHEMICAL PROPERTY

| ITEM | C | Mn | Si | P | S | Ni | Cr | Mo | Cu | Ti |
|-------------|-------|-------|-------|--------|-------|-------------|-------------|-----------|-----|-----|
| Standard % | ≤0.03 | ≤2.00 | ≤0.75 | ≤0.045 | ≤0.03 | 10.00~14.00 | 16.00~18.00 | 2.00-3.00 | --- | --- |
| Test result | 0.014 | 1.06 | 0.38 | 0.04 | 0.02 | 10.2 | 16.65 | 2.09 | --- | --- |

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| ITEM | C | Mn | Si | P | S | Ni | Cr | Mo | Cu | Ti |
|-------------|-------|-------|-------|--------|-------|-------------|-------------|-----------|-----|-----|
| Standard % | ≤0.03 | ≤2.00 | ≤0.75 | ≤0.045 | ≤0.03 | 10.00~14.00 | 16.00~18.00 | 2.00-3.00 | --- | --- |
| Test result | 0.014 | 1.06 | 0.38 | 0.04 | 0.02 | 10.2 | 16.65 | 2.09 | --- | --- |

Fixed type



Removable type



PHISICAL PROPERTY

| ITEM | SPECIFICATION | WALL THICKNESS OF PIPE (MM) | MATERIAL | TENSILE STRENGTH MPa | SHEARING STRENGTH MPa | YIELD STRENGTH MPa | FINISH |
|--------------------|------------------|--------------------------------|----------|-------------------------|--------------------------|-----------------------|--------------|
| BOLLARD REMOVABLE | 168mm DIA *600MM | 5.8 | S.S.316L | 400 | 240 | 240 | SATIN FINISH |
| BOLLARD FIXED TYPE | 168mm DIA *600MM | 5.8 | S.S.316L | 400 | 240 | 240 | SATIN FINISH |

The pipe can withstand significant static loads (e.g., ~56.5 kN in bending, 709 kN in shear).

Test standard: Stainless steel-Determination of multi-element contents-spark discharge atomic emission spectrometric method (Routine method),

Routel Standard: ASTM A276-10 Standard specification for stainless steel bars and shapes

Spider Standard: A743/A743m-06 Standard specification for castings, iron-chromium, iron-chromium-nickel, corrosion resistant, for general application¹

After arrival of the goods at the port of destination, the buyer shall make a precise and comprehensive inspection of the goods as regard the quantity, specification, performance and quality. If discrepancies are found regarding specifications or the quality or both except when the responsibilities lie with Insurance Company or Shipping Company, the buyer shall apply to the seller in written form WITHIN TEN (10) DAYS.

CHANGZHOU ALCO INTERNATIONAL CO.,LTD.

常州艾尔克国际贸易有限公司
CHANGZHOU ALCO INTERNATIONAL CO.,LTD.
总经理：庄海月
GENERAL MANAGER