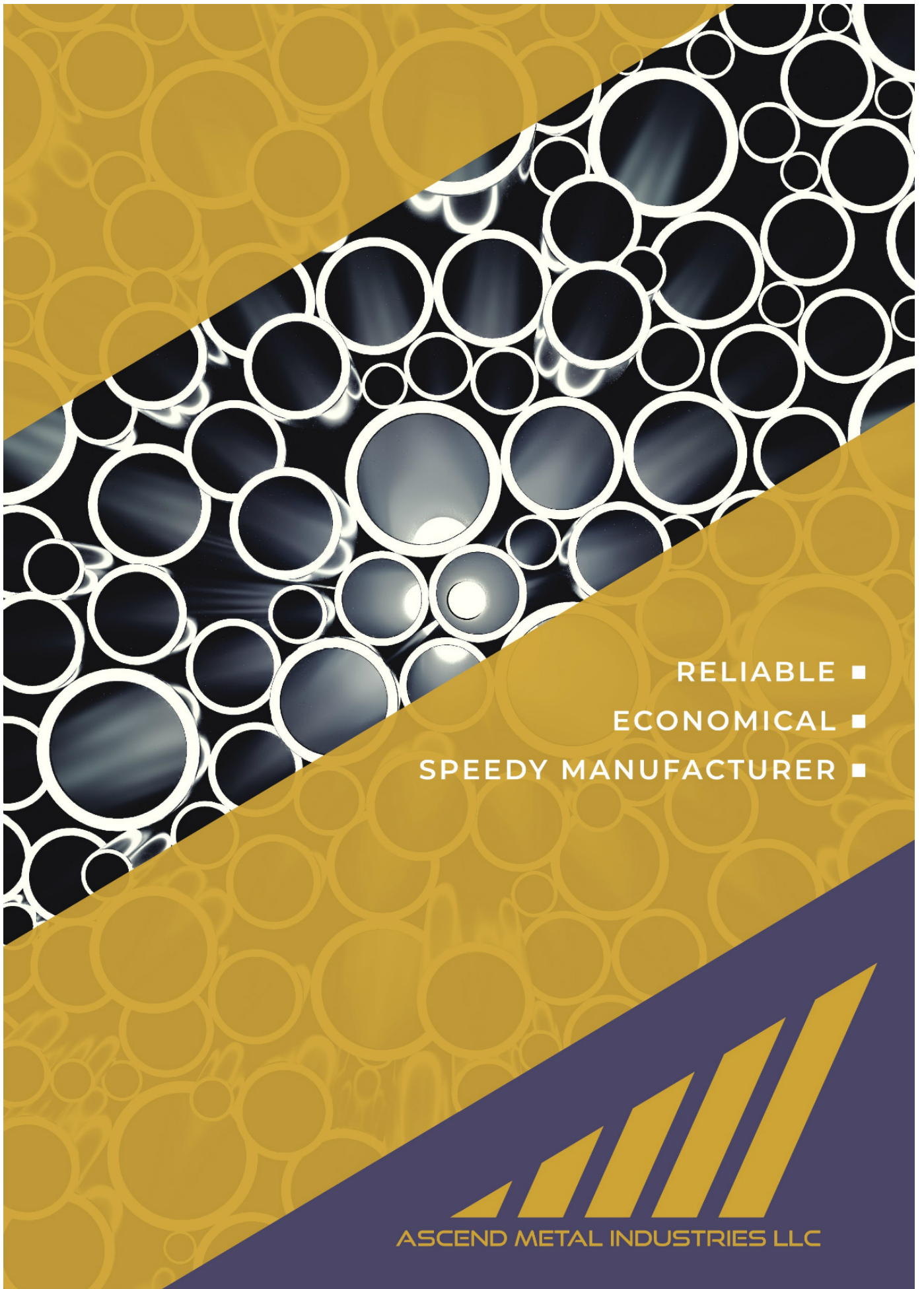






## STAINLESS STEEL DECORATIVE PROFILES, ALUMINIUM & STAINLESS STEEL JACKETING

at **ASCEND METAL INDUSTRIES LLC** we believe in ascending together. This vision empowers us to work with our partners and customers in a direction which enables us to offer stellar quality products.

Our client's needs are our most important lookout as we constantly aim to find ways to innovate and extend our scope towards the fulfillment of these needs.

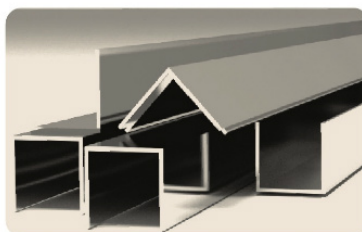
Led by a team of highly experienced professionals, we simply aim to produce the best. This pursuit of manufacturing the finest has in return given us a non-comparative leading edge.

## CORE PRODUCTS

- » **Stainless Steel Pipes**
- » **Stainless Steel U-Channel & Angles**
- » **Aluminium & Stainless Steel Jacketing Rolls**



Stainless Steel Pipes

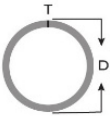


Stainless Steel  
U Channel & Angle



Aluminium & Stainless Steel  
Jacketing Rolls

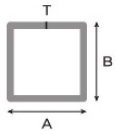




STAINLESS STEEL  
ROUND PIPE

Grade: 201, 304, 316L  
Finish: 2B, Grit: 320 / 400 / 600 / 800

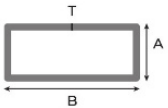
| SIZE (mm) D | SIZE (inch) | Thickness |        |        |      |      |      |
|-------------|-------------|-----------|--------|--------|------|------|------|
|             |             | 1 mm      | 1.2 mm | 1.5 mm | 2 mm | 3 mm | 4 mm |
| 12.7        | 1/2"        | ✓         | ✓      | ✓      |      |      |      |
| 15.9        | 5/8"        | ✓         | ✓      | ✓      |      |      |      |
| 19          | 3/4"        | ✓         | ✓      | ✓      |      |      |      |
| 25.4        | 1"          | ✓         | ✓      | ✓      | ✓    |      |      |
| 28.7        | 1-1/8"      | ✓         | ✓      | ✓      | ✓    |      |      |
| 31.8        | 1-1/4"      | ✓         | ✓      | ✓      | ✓    | ✓    |      |
| 38.1        | 1-1/2"      | ✓         | ✓      | ✓      | ✓    | ✓    |      |
| 47.8        | 1-7/8"      | ✓         | ✓      | ✓      | ✓    | ✓    | ✓    |
| 50.8        | 2"          | ✓         | ✓      | ✓      | ✓    | ✓    | ✓    |
| 57.3        | 2-1/4"      |           | ✓      | ✓      | ✓    | ✓    | ✓    |
| 63.5        | 2-1/2"      |           | ✓      | ✓      | ✓    | ✓    | ✓    |
| 76.2        | 3"          |           |        | ✓      | ✓    | ✓    | ✓    |
| 95.5        | 3-3/4"      |           |        | ✓      | ✓    | ✓    | ✓    |
| 101.6       | 4"          |           |        | ✓      | ✓    | ✓    | ✓    |
| 127.0       | 5"          |           |        |        | ✓    | ✓    | ✓    |



## STAINLESS STEEL SQUARE BOX

**Grade:** 201, 304, 316L  
**Finish:** 2B, Grit: 180 / 400 / 600 / 800

| SIZE (mm) A*B | Thickness |        |        |      |      |      |
|---------------|-----------|--------|--------|------|------|------|
|               | 1 mm      | 1.2 mm | 1.5 mm | 2 mm | 3 mm | 4 mm |
| 10*10         | ✓         | ✓      | ✓      |      |      |      |
| 12*12         | ✓         | ✓      | ✓      |      |      |      |
| 15*15         | ✓         | ✓      | ✓      |      |      |      |
| 20*20         | ✓         | ✓      | ✓      |      |      |      |
| 25*25         | ✓         | ✓      | ✓      | ✓    |      |      |
| 30*30         | ✓         | ✓      | ✓      | ✓    | ✓    |      |
| 40*40         | ✓         | ✓      | ✓      | ✓    | ✓    |      |
| 50*50         |           | ✓      | ✓      | ✓    | ✓    | ✓    |
| 60*60         |           |        | ✓      | ✓    | ✓    | ✓    |
| 80*80         |           |        |        | ✓    | ✓    | ✓    |
| 100*100       |           |        |        | ✓    | ✓    | ✓    |

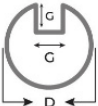
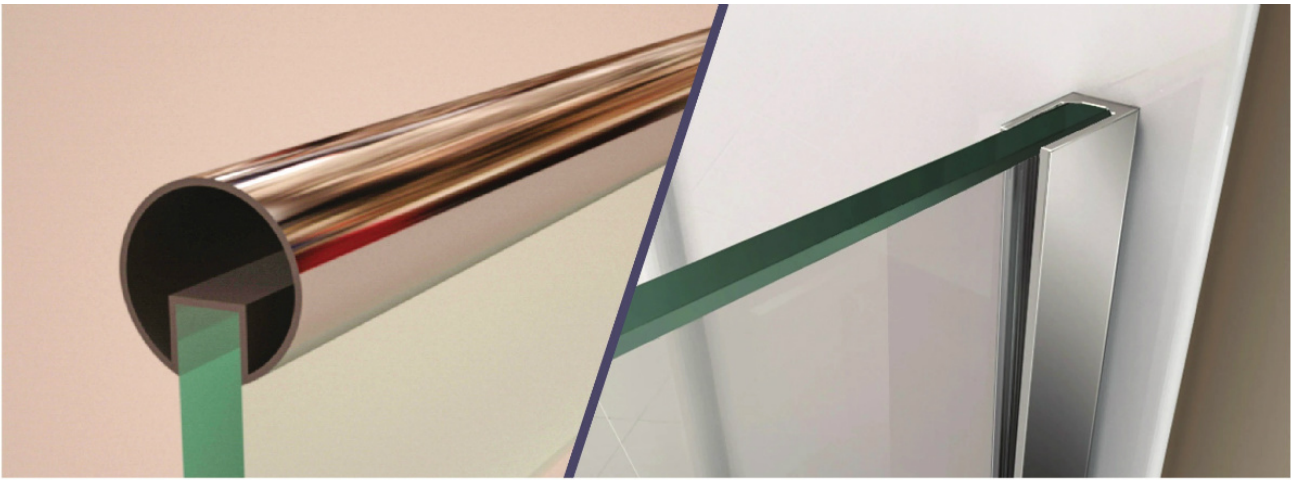


## STAINLESS STEEL RECTANGLE BOX

**Grade:** 201, 304, 316L  
**Finish:** 2B, Grit: 180 / 400 / 600 / 800

| SIZE (mm) A*B | Thickness |        |        |      |      |      |
|---------------|-----------|--------|--------|------|------|------|
|               | 1 mm      | 1.2 mm | 1.5 mm | 2 mm | 3 mm | 4 mm |
| 10*20         | ✓         | ✓      | ✓      |      |      |      |
| 15*30         | ✓         | ✓      | ✓      |      |      |      |
| 20*40         | ✓         | ✓      | ✓      | ✓    |      |      |
| 10*50         | ✓         | ✓      | ✓      | ✓    |      |      |
| 25*50         |           | ✓      | ✓      | ✓    |      |      |
| 30*60         |           | ✓      | ✓      | ✓    |      |      |
| 20*80         |           | ✓      | ✓      | ✓    | ✓    |      |
| 40*80         |           |        | ✓      | ✓    | ✓    | ✓    |
| 50*100        |           |        | ✓      | ✓    | ✓    | ✓    |
| 50*120        |           |        |        | ✓    | ✓    | ✓    |
| 50*150        |           |        |        | ✓    | ✓    | ✓    |

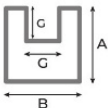




**STAINLESS STEEL**  
ROUND GROOVE PIPE

**Grade:** 201, 304, 316L  
**Finish:** 2B, Grit: 320 / 400 / 600 / 800

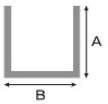
| SIZE (mm) D | Groove<br>G (mm) | Thickness |      |
|-------------|------------------|-----------|------|
|             |                  | 1.5 mm    | 2 mm |
| 50.8        | 15*15   20*20    | ✓         | ✓    |
| 63.5        | 20*20            | ✓         | ✓    |
| 76.2        | 20*20            | ✓         | ✓    |



**STAINLESS STEEL**  
SQUARE GROOVE PIPE

**Grade:** 201, 304, 316L  
**Finish:** 2B, Grit: 180 / 400 / 600 / 800

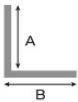
| SIZE (mm) A*B | Groove<br>G (mm) | Thickness |
|---------------|------------------|-----------|
|               |                  | 1.5 mm    |
| 40*40         | 15*15            | ✓         |



**STAINLESS STEEL**  
U-CHANNEL

**Grade:** 201, 304, 316L  
**Grit:** 600 / 800

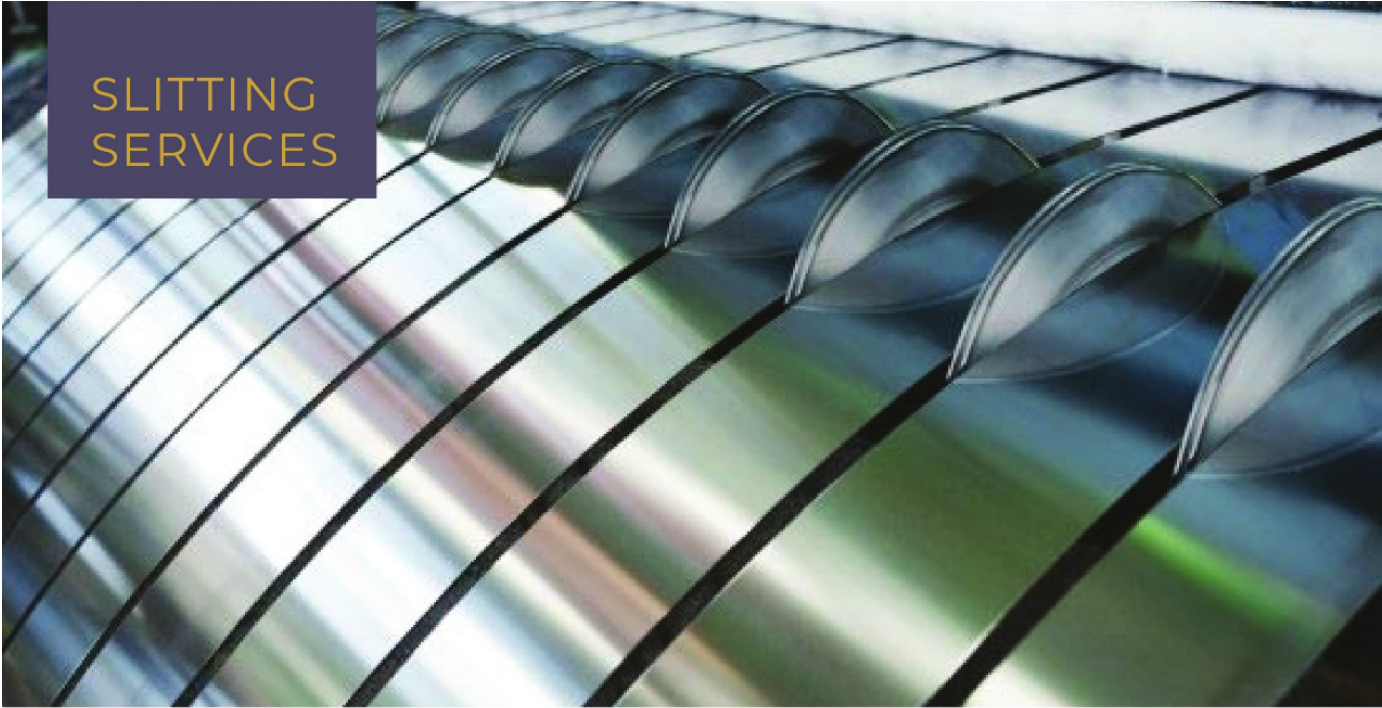
| SIZE (mm) A*B | Thickness |      |        |
|---------------|-----------|------|--------|
|               | 0.8 mm    | 1 mm | 1.2 mm |
| 10*10         | ✓         | ✓    | ✓      |
| 15*15         | ✓         | ✓    | ✓      |
| 20*20         | ✓         | ✓    | ✓      |
| 50*50         | ✓         | ✓    | ✓      |



**STAINLESS STEEL**  
EQUAL ANGLE

**Grade:** 201, 304, 316L  
**Grit:** 600 / 800

| SIZE (mm) A*B | Thickness |        |        |      |
|---------------|-----------|--------|--------|------|
|               | 0.8 mm    | 1.2 mm | 1.5 mm | 2 mm |
| 20*20         | ✓         | ✓      | ✓      | ✓    |
| 30*30         | ✓         | ✓      | ✓      | ✓    |
| 50*50         | ✓         | ✓      | ✓      | ✓    |



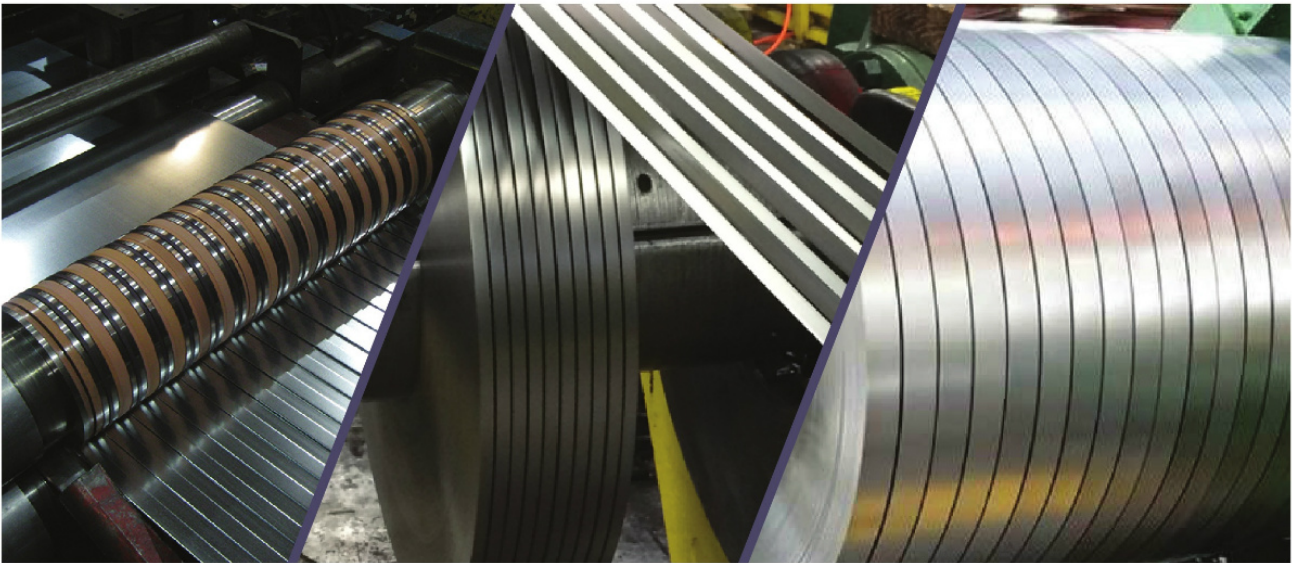
SLITTING  
SERVICES

Slitting is a process which transforms a wide width coil to multiple narrow width coils. It is as per the clients requirements to which we can produce narrow width coils of a minimum 20mm all the way upto any width less than 1250mm. We can slit material upto 4mm thick.

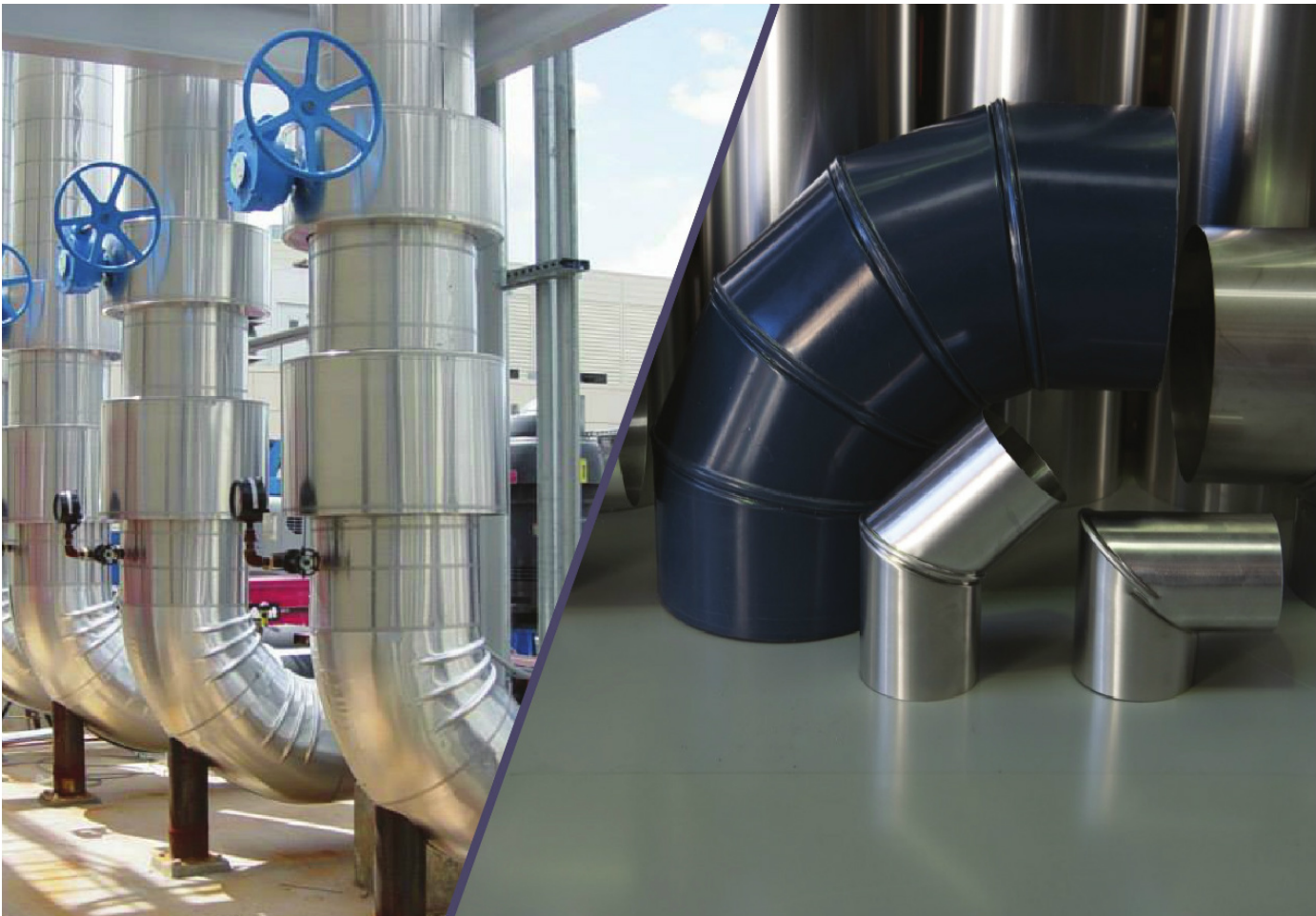
Our Focus is to ensure we produce excellent slits as per the customers requirements.

CAPABILITIES

| Thickness | Width  |
|-----------|--------|
| 1 - 4mm   | 1250mm |







 **JACKETING ROLL**

We Manufacture Stainless Steel & Aluminium Jacketing Roll with moisture barrier film of polysurlyn or kraft paper.

A coating of moisture barrier applied on the Jacketing roll results in a high resistance to atmospheric corrosion making the use of Jacketing Rolls ideal, even in marine, chemical, industrial environments as well as in food/beverage processing industries. It protects the insulation and underlying pipe/vessel from physical damage, UV exposure, corrosive atmosphere and water.

This greatly reduces overall cost through an incredibly long product service life and has no maintenance costs.



| SPECIFICATION | ALUMINIUM                                            | STAINLESS STEEL                |
|---------------|------------------------------------------------------|--------------------------------|
| Alloy         | 1050, 1060, 3003                                     | 201, 304, 316L                 |
| Thickness     | 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0 mm           | 0.4 / 0.5 / 0.6 / 0.7 / 0.8 mm |
| Width         | 914 mm (3') & 1220 mm (4')                           |                                |
| Length        | 50' (15 m) / 100' (30 m) / 200' (60 m) / 300' (90 m) |                                |

Customized widths & Lengths available upon request



## ASCEND METAL INDUSTRIES LLC.

NATIONAL INDUSTRIES PARK, DUBAI.

T : +97148866971

E : INFO@ASCENDMETAL.COM

W : WWW.ASCENDMETAL.COM

