

Section 7. Technical Specifications

Item	Quantity	Description
1.	5000 Nos.	Seamless Cold Drawn Low Carbon Steel Heat Exchanger Tubes, Material : ASTM A179, OD : 19.05 MM , Straight Length : 4877 mm , Thickness: 2.11 mm (BWG : 14)
2.	12 Nos.	Seamless Cold Drawn Low Carbon Steel U-Tubes, Material: ASTM A179, OD : 19.05 mm , Straight Length : 4877 mm , Bend Radius : 63.4 mm , BWG : 14
3.	12 Nos.	Seamless Cold Drawn Low Carbon Steel U-Tubes, Material : ASTM A179, OD : 19.05 MM , Straight Length : 4877 mm Bend Radius : 38.00 mm , BWG : 14
4.	12 Nos.	Seamless Cold Drawn Low Carbon Steel U-Tubes, Material : ASTM A179, OD : 19.05 mm , Straight Length : 4877 mm , Bend Radius : 88.8 mm , BWG : 14
5.	10 Nos.	Seamless Cold Drawn Low Carbon Steel U-Tubes, Material: ASTM A179, OD : 19.05 mm , Straight Length : 4877 mm , Bend Radius : 114.2 mm , BWG : 14
6.	8 Nos.	Seamless Cold Drawn Low Carbon Steel U-Tubes, Material : ASTM A179, OD : 19.05 MM , Straight Length : 4877 mm Bend Radius : 139.6 mm , BWG : 14

Terms & Condition:

1. Country of origin: Japan/USA/UK/EU/Canada.
2. Each tube shall be Hydrostatic/Eddy current tested.
3. Stress to be relieved after bending for U-tube.
4. Third Party inspection should be carried out by any one of the following inspection agencies.
 - i) ABS ii) Lloyds iii) Bureau Veritas iv) SGS v) TUV vi) DNV.
 - a) To confirm country of origin, dimensions, quality & quantity of exchanger tubes. Relevant inspections reports duly sign by the authorised inspector to be supplied with shipping documents.
 - b) To endorse product analysis report, hydrostatic/ eddy current test reports.
 - c) Endorsed reports to be supplied with shipping documents.
5. Third Party Inspection (TPI) charges should be mentioned separately.