

PURCHASE ORDER

TO:

Nusantara Technologies
No 5 Jalan Anggerik Mokara31/45
Seksyen 31 Kota Kemuning
40460 Shah Alam, Selangor
MALAYSIA
T : 5229766 F : 87364773


Buy-from BP : SV241
R.O No : ROF 90631
P.O No : POT90631
Order Date : 20-08-2020
Delivery Required : 02-09-2020
Buyer : MO/STC
Reference : MAT/Q/SS-2006-0599
GST Reg.No :

NO	ITEM / DESCRIPTION	QUANTITY UNIT	UNIT PRICE	LINE TOTAL
1	CHEMICAL ANALYSIS FOR MATERIAL TPI FR 25.4, TPI FR 27.2 AND TPI RR 19.6 CHEMICAL ANALYSIS (D27A) : Material TPI FR DIA 25.4, (element : C , Si , Mn , P , S , Cr , B , Al , Ti)	1 UNIT	580.00000	580.00000
2	CHEMICAL ANALYSIS (D27A) : Material TPI FR DIA 27.2, (element : C , Si , Mn , P , S , Cr , B , Al , Ti)	1 UNIT	580.00000	580.00000
	DISCOUNT		RM	0.00
	FREIGHT		RM	0.00
	Other Charges		RM	0.00
	SST		RM	0.00
	TOTAL		RM	1160.00
	REMARKS : NA			

ACKNOWLEDGEMENT

The order is liable to cancellation unless your written acceptance is received within 14 days

Authorised Signatory



Sign & Stamp

Printed on : 2020-10-01 14:17:40
 Prepared by : stc_pur

MECHANICAL TESTING CONSIGNMENT NOTE

From / Customer : SAPURA TECHNICAL CENTRE SDN BHD Date : 2/10/2020
Tel. No. / Fax No. : 019-2225412 Quantity of Sample Sent : 2
Project : D27A

To carry-out Mechanical Testing as follows :-

- 1. Tensile Test : _____ (Longitudinal / Transverse / Through Thickness / All Weld / Subsize / Rebar)
 - 2. Shear Test : _____ Overlay Boll Others: _____
 - 3. Bend Test : _____ Face Root Side
 - 4. Charpy Impact Test : BM WM HAZ FL FL + 1 FL + 2 FL+5
Test Temperature : _____ °C
 - 5. Hardness Test : _____ HV HB HRC Location: Cross-sectional / Surface
 - 6. Macro Etch : _____
 - 7. Microstructure : _____
 - 8. Nick Break / Fracture Test : _____
 - 9. Proof Load Test(Bolt/Nut) : _____
 - 10. Flattening Test : _____
16. NDT

 - i. RT : X-RAY Gamma Ray Film: _____
 - ii. DPT iii. MPI iv. UT

17. PWHT : _____ (Please fill up the PWHT Form)

18. Others Testing : _____
(Please Specify)

- 11. Flaring / Drift / Ring-Expanding Test : _____
- 12. Chemical Analysis : 2 Spectrometer XRF Elements: C, Si, Mn, P, S, B, Al, Ti
- 13. Corrosion Test : ASTM G 48 (A) ASTM A 262 (A / B / E) Others : _____
- 14. Ferrite Count : Metallography ASTM E 562 Ferritescope
(Manual) (Machine)

- 15. Other Details :
 - a) WPS No. / Heat No. / Sample ID : _____
 - b) Sample Description : BAR, STABILIZER, FR
 - c) Material Specification / Grade : TPI
 - d) Material Thickness / Diameter : Ø25.4 AND Ø27.2
 - e) Welding Process : _____
 - f) Weld Configuration : _____
 - g) Weld Position : _____
 - h) Welder's Name / Particular : _____
 - i) I/C No. / Welder No. : _____
 - j) Test Method / Test Specification : JIS Z0241

Notes: Please add
master result
in report.

Jr.


19 Witness By (if any) : NO 20. Testing Date : _____

NOTE : Customer shall be responsible to collect the remaining test sample within 14 days, otherwise it shall be disposed without notice

REQUESTED BY : (Customer) Signature : <i>Jr.</i> Name : <u>MUHAMMAD B. OSMAN</u> Contact No. / Email : <u>Muhammad.Osman@sapura.com.my</u> (please cop and sign)	RECEIVED BY : (NUSATEK) Signature : _____ Name : _____ Date : _____ (please cop and sign)
--	---