NUSATEK

JOB NO:

REPORT NO:

MATERIAL TESTING CONSIGNMENT NOTE

Company : _____ Date : _____

PIC Name/Tel. No. : _____ Quantity of Sample Sent : _____

Project : _____

To carry-out Material Testing as follows :-

1. Tensile Test : _____ (Longitudinal / Transverse / Z-Direction / All Weld / Rebar / Rebar Coupler / Bolt)
2. Proof Load Test : _____ (Bolt/ Nut)
3. Shear Test : _____ Overlay ☐ Bolt ☐ Others _____
4. Hardness Test : _____ HV ☐ HBW ☐ HRC ☐ Location: Cross-sectional / Surface
5. Bend Test : _____ Face ☐ Root ☐ Side ☐
6. Rebend Test (Rebar/BRC) : _____
7. Fatigue Test (Rebar/Rebar Coupler) : _____
8. Macro Etch : _____
9. Nick Break / Fracture Test : _____
10. Flattening Test : _____
11. Flaring / Drift / Ring- Expanding Test : _____
12. Microstructure Test : _____
13. Grain Size ASTM E112 : _____
14. Ferrite Count : Metallography ASTM E 562 (Microscope) ☐ Ferritscope Test (Portable Machine) ☐
15. Corrosion Test : ASTM G 48 (A) ☐ ASTM A 262 (A / B / E) ☐ ISO 3651-2 ☐ ASTM A923 (C) ☐
16. Chemical Analysis : _____ Spectrometer ☐ XRF ☐ Elements: _____
17. Charpy Impact Test : BM ☐ WM ☐ HAZ ☐ FL ☐ FL + 1 ☐ FL + 2 ☐ FL+5 ☐

    Test Temperature : _____ °C
18. PWHT : _____ (Please fill up the PWHT Form)
19. NDT : i. RT : X-Ray ☐ Gamma Ray ☐ Film : _____

    ii. DPT ☐ iii. MPI ☐ iv. UT ☐
20. Others Testing (Please Specify) : _____
21. Witness By (if any) : _____ 22. Testing Date : _____

23. **Raw Material Sample Details**		24. **WPS No. / PQR No.** :	
a) Sample Description	:	a) Material Spec. /Grade	:
b) Heat No. / Sample ID	:	b) Size (Thk./ Dia.)	:
c) Material Spec. / Grade	:	c) Weld Type/ Joint Design	:
d) Size (Thk./ Dia.)	:	d) Weld Position/ Process	:
e) Test Spec/ Method	:	e) Welder's Name	:
		f) IC No. / Welder No.	:
		g) Test Spec / Method	:

NOTE : Customer shall be responsible to collect the remaining test sample/s within 14 days after completion of testing otherwise it shall be disposed of without notice. Nusatek reserve the right not to amend/ include any additional information not furnished in this form after the official test report has been issued to the customer.

REQUESTED BY : (Customer)		RECEIVED BY : (NUSATEK)	
Signature	:	Signature	:
Name	:	Name	:
Contact No. / Email	:	Date	:
(please cop and sign)		*(please cop and sign)*	

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