

**DATA SHEET No. : 0001, Rev. 2**

**Item : INSULATING COUPLINGS**

**Supplier :**

**A. REFERENCED CODES, STANDARDS & SPECIFICATIONS**

Design Code (Last.Edition)	ASME VIII, Division 1
Insulating Couplings Specification	7258-1172/4
Steel Pipe Specification	7258-20-1171/A
External Coating Specification	7258-1872/1
Internal Epoxy Coating Specification	7258-1872/2

**B. DATA**

Type		MONOBLOC WITH PIPE STUBS
Item Required	(pcs)	*
Nominal Size	(mm)	10"
Pipeline Design Pressure	(kPa)	4246.3
Design Factor		0.72
Bending Moment	(kN*m)	*
Design Pressure	(bar g)	*
Design Temperature	(°C)	80
Test Pressure	(bar g)	*
Corrosion Allowance	(mm)	API 5L Gr. B
Abutting Pipes Material		
Abutting Pipe Dimensions	(mm)	OD : 273 THK : 7.8
Bore Calibration Diameter	(mm)	247
Seal		DOUBLE
Provision for Emergency Seal		YES
Surface Treatment Outside		REQUIRED
Surface Treatment Inside		REQUIRED
Materials Certification Level		EN10204 (DIN 50049) 3.1.B
Coupling Assembly Certification Level		EN 10204 (DIN 50049) 3.1.C.

**C. NOTES**

1. \* - To be completed by Supplier.

***ATTACHMENT     “A”***

***“VENDOR DRAWING AND DOCUMENT REQUIREMENTS”***

**VENDOR DRAWING  
AND DOCUMENT  
REQUIREMENTS**

**Mat. Req'n No** :

**Contract No** :

**Date** :

**Rev. Date** :

**Page** :

<b>DOCUMENT DESCRIPTION</b>	<b>(1) PRINTS WITH BID</b>	<b>(2) FOR INFO</b>		<b>CERTIFIED (4) FINAL</b>		<b>NO APPROVAL REQUIRED PRINTS</b>
		<b>REPRO</b>	<b>PRINTS</b>	<b>REPRO</b>	<b>PRINTS</b>	
1. Outline Dimensions Drawings.	1					
2. Assembly Erection Drawings.						
3. Cross Section Drawings.	1					
4. Data Sheet.			8	3	16	
5. Shop Details.			8	3	16	
6. Vendor Drawing List.						
7. Performance Data.						
8. Wiring and/or Piping Diagrams.						
9. B.M. and/or Appurtenance.						
10. Parts List.						
11. Recommended Spare Parts List.						
12. Manufact. Code Form Report.						
13. Operating Manual.						
14. Maintenance Manual.			5		5	
15. Instruction Manual.			5		5	
16. Inspection Data Book (Note 8).					6	
17. Test, Certificate Reports.					6	
18. W.P.S. / P.Q.R.						
19. Calculations.			5		5	
20. Foundry Reports.						
21. Consumables.						
22. Rubbing Certificates.						
23. Standard Catalog Information.						
24. Special Requirements : a) «As Built» Drawings. b) Mill Test Reports. c) Sketch Showing Location of X- Rays.						

**VENDOR DRAWING  
AND DOCUMENT  
REQUIREMENTS**

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DOCUMENT DESCRIPTION	(1) PRINTS WITH BID	(2) FOR INFO		CERTIFIED (4) FINAL		NO APPROVAL REQUIRED PRINTS
		REPRO	PRINTS	REPRO	PRINTS	
<b>24. Special Requirements :</b> Contd./...  d) Sketch Showing Location of Heat Numbers & Weld Seams. e) Radiographic Reports. f) Heat Treat Charts. g) Hydrostatic Test Charts. h) Index of Contents. i) Inspection Reports. j) Equipment List /Vendor Drawing List. k) Microfilms. l) Vendor Production Schedule on a monthly basis.	1		5		6	<i>To be included in the Inspection Data Book in six (6) copies as applicable</i>
<b>25. Inspection &amp; Test Plan (QA/QC)</b>	3		5		6	
<b>26. Prospective Subsuppliers / Sub-orders List.</b>	3				6	