

# TPI Work Test Certificate



**TUBE INVESTMENTS OF INDIA LIMITED**  
**TUBE PRODUCTS OF INDIA - AVADI**  
**POST BOX NO.4 & 18, M.T.H. ROAD, AVADI, CHENNAI - 600054**



<b>Customer</b>	: BOART LONGYEAR MANUFACTURING AND DISTRIBUTION INC.	<b>TC No</b>	: CDW24C1099
<b>Order No.</b>	: 956028206 /08-OCT-24	<b>Date</b>	: 20-DEC-24
<b>Description</b>	: /	<b>Invoice No</b>	: 3001020002491
<b>Specification</b>	: 26MNB5 MODIFIED	<b>Invoice Date</b>	: 19-DEC-24
<b>Condition</b>	: SRA	<b>Job /Batch No</b>	: ANE24CB06990D01
<b>Bundle No's</b>	: 220049810		
<b>Cust Part No</b>	: 5008734		
<b>Bundle</b>	: CUSTOMER SIZE /CONDITION /QUANTITY /GROSS WEIGHT /TAG MARKING / WO.NO. / SPEC &		
<b>Tagging</b>	: GRADE /DESTINATION / BUNDLE NO /COUNTRY OF ORIGIN.		
<b>Tube Marking</b>	: P.O.NO. /TPI-ED /SIZE /SPEC /CONDITION/ TAG MARKING/ HEAT NO. /MADE IN INDIA.		
<b>P. Uom</b>	: Inches		
<b>Size</b>	: 2.752" X 2.378" X 10.167' -SRA - 5008734		

Quantity In : 37 Ea

## LADLE ANALYSIS :

Process	Heat No.	%C	%Mn	%P	%S	%Si	%Al	%Cr	%Ni	%Cu	%NiO
Min	C526012	0.250						0.200			
Max		0.290	1.400	0.025	0.015		0.060	0.290			
Obs		0.264	1.290	0.016	0.002	0.244	0.031	0.234			

## Full Section Longitudinal Tensile Test at Room Temp

Test	Heat No	Y.S	T.S	Elong.
Min	C526012	90000	105000	13
Max		110000	130000	
		PSI	PSI	%
OBS	C526012	98385.61	114467.88	23

Rock well	Roughness	
Hardness	OD	ID

## Dimensions in : Inches

Spec	OD	ID	WT	Len
Min	2.752	2.37		122.004
Max	2.76	2.378		122.254
OBS-Min	2.755	2.374		122.047
OBS-Max	2.756	2.375		122.087

## Technological Tests :

Test	Spec	Result
Crushing		-
Flaring		-
Flattening		-
Flanging		-
Rev. Flang.,		-
Elong.Gaug.Len		

## Non-Destructive Tests :

Test	Spec	Result
Straightness	0.5/3000 MAX	0.3/3000 MAX
Eddy Current	100	100% Testing and Found Okay
Visual	Surface	Satisfactory
Ultrasonic Test	100	NO FLAW
Application Testing		
Partial Decarb	200 Micron max	92

This is to certify that the goods are supplied as per the purchase order and specification Requirements

Prepared by :

Quality Shift Incharge Signature:

for Tube Investments of India  
Unit: Tube Products of India

*Sathish.B*

Raghu.P  
Sr.Engineer Quality Control