

Sl. No.	Parameters	Description as per Specification		
1	Specification	EN10277-1 Gr.C35R		
2	Size	OD 41.50 X WT 2.75 MM		
3	Application	EN10277-1 Gr.C35R - Standard Specification of Seamless Pipe for Bright steel products.		
4	Process of Manufacture	Cold drawn seamless		
5	Specification Grade	EN10277-1 Gr.C35R	Lalbaba Offer	
6	Mechanical Test	Yst in Mpa	As per customer requirement	400-450
		UTS in Mpa	As per customer requirement	500-550
		E%	As per customer requirement	30%
		Hardness	As per customer requirement	OK
		Bend test	Not Applicable	OK
		Flattening	Not Applicable	OK
		Flaring	Not Applicable	OK
		Impact	Not Applicable	Not Applicable
7	Chemical Composition	%C	0.32-0.39	0.32-0.39
		%Mn	0.50-0.80	0.50-0.80
		%Si	0.10-0.40	0.10-0.40
		%p	0.025 max	0.025 max
		%S	0.02-0.04	0.02-0.04
		%Cr	0.40 max	0.40 max
		%Cu	0.30 max	0.30 max
		%Mo	0.10 max	0.10 max
		%Ni	0.40 max	0.40 max
		%V	-	-
Others	Cr+Mo+ Ni: 0.63 max	Cr+Mo+ Ni: 0.63 max		
8	NDT	ECT	Applicable as per specification EN ISO 683-2.	Applicable as per specification EN ISO 683-2.
		UT	Applicable as per specification EN ISO 683-3.	Applicable as per specification EN ISO 683-3.
9	Hydrostatic Test	As per customer requirement	2500 psi pressure minimum 5Sec holding time	
10	Dimension Tolerance (mm)	OD	Plain end	OK
		WT / ID	ID (+/0.15)	OK
11	Heat Treatments Condition	As Drawn / Annealing / Normalizing / SR / Q&T	Annealed	
12	Surface Condition	-	Bright	
13	End Condition	Plain end	OK	
14	Straightness	Reasonably staright	0.8 : 1000 MM	
15	Ovality	-	0.3 mm Max	
16	Eccentricity	-	5% Max	
17	Stencil Marking	LALBABA/LOGO/ EN10277-1 Gr.C35R / OD 41.50 X WT 2.75 MM / MADE IN INDIA		
18	Coating	Bare/Rust preventive coating	Rust Preventive Oil	

Reach Us At

Sales Office 1 - Delhi,India

✉ Sales@lalbabagroup.com

Sales Office 2 -Pune, Maharashtra

✉ export@lalbabagroup.com

