

<b>MATERIAL PURCHASE SPECIFICATION</b>							MPS NO.: DE-MPS-42		
							REV. : 0		
							PAGE : 1 OF 1		
1. PROJECT NAME : See MPR				2. ITEM NAME : See MPR					
3. MAT'L SPECIFICATION : B572 (Rod Bar)				4. ITEM No. : See MPR					
5. APPLICABLE DOC. : ASTM Volume - 2014									
6. REQUIREMENTS		The material shall conform to the requirements of para.3 and the following conditions (or deviations)							
7. CHEMICAL COMPOSITION		As per material specification							
8. MECHANICAL PROPERTIES	Strength	As per material specification					Pwht simulation of test coupon	Hold temp. (°f)	None
	Impact	Temp	Notch	Orientation	Ave.	Ind		Hold time (hr)	None
		None	None	None	None	None		Cool/heat rate	None
9. OTHERS		1. The material shall meet the general requirements of ASTM B880 as applicable. 2. The material shall be tested in accordance with para.12 of ASTM B572 and the material test report ( MTR) shall also meet the para.10 & 13 of ASTM B572. ✓ 3. The finish of material shall be Hot finished and Descale. ✓ 4. Grain size shall be in accordance with para.6.2 of ASTM B572 will be presented on the " Mill test certificate". ✓ 5. The dimension & tolerance shall be complied para.7 of ASTM B572. ✓ 6. The material shall be identified in accordance with para.16 of ASTM B572.✓ 7.The Alloy type will be indicated on MPR. ✓ 8. Mill test certificates are according to type 3.1 of EN 10204. ✓							
10. DOCUMENTS TO BE SUBMITTED (3 COPY), WRITTEN IN ENGLISH		11. MINIMUM INFORMATIONS TO BE INCLUDED IN THE REPORT OF 10 (IF POSSIBLE)				12. WITNESS ( W ) / HOLD ( H ) POINT			
( x ) Test report as per material spec ( x ) Certificate of compliance		( x ) Spec, material, edition & addenda ( x ) Manufacturer's name (Brand) ( x ) Result of chemical analysis ( x ) Result of mechanical properties ( ) Impact ( x ) DVH order number ( Only for direct Mill Maker) ( x ) Heat number ( x ) Heat/Product analysis ( x ) All required test result ( x ) Statement of conformity to the order ( x ) Heat treatment type, holding temp. & time, cooling method.				( ) Sampling ( ) ( ) Tension ( ) ( ) Impact ( ) ( ) NDE ( ) ( ) Hydro test ( ) ( ) Packing inspection ( ) ( ) Dimension insp. ( )			
0	N.N. Qury		NPT-NA						
	12/09/19		12/09/19						12/09/19
REV. NO.	PREPARED BY D.E		REVIEWED BY D.E		APP BY D.E DG MGR.		REVIEWED BY QA DEPT.		