

VENDOR QUALIFICATION CRITERIA FOR 3 Types of Torsion Bar Plates/Bands

SL No	NOMENCLATURE & DRAWING NO	MANUFACTURING TECHNOLOGY & TESTING / INSPECTION FACILITIES REQUIRED TO PRODUCE THE ITEM	MUST BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES (LIST OF PLANT & MACHINERY AND TESTING / INSPECTION FACILITIES TO BE SUBMITTED)	MAY BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES (OR) MAY BE OUTSOURCED (NAME AND ADDRESS OF SUB CONTRACTOR, LIST OF PLANT & MACHINERY AND TESTING TO BE SUBMITTED)																		
1	LF No. 0186160002 Drg No. 60C2A-T-C H-1.8X28 Torsion Bar Plate for 447A.11.091	<table border="1"> <tr> <td data-bbox="440 607 570 719">TECHNOLOGY - 1</td> <td data-bbox="570 607 959 719">Steel Making</td> </tr> <tr> <td data-bbox="440 719 570 1323">TECHNOLOGY - 2</td> <td data-bbox="570 719 959 1323">Hot Rolling Reversing Rougher Mill</td> </tr> <tr> <td data-bbox="440 1323 570 1503">TECHNOLOGY - 3</td> <td data-bbox="570 1323 959 1503">Hot Rolling Wide strip mill</td> </tr> <tr> <td data-bbox="440 1503 570 1592">TECHNOLOGY - 3</td> <td data-bbox="570 1503 959 1592">Cold Rolling</td> </tr> <tr> <td data-bbox="440 1592 570 1682">TECHNOLOGY - 4</td> <td data-bbox="570 1592 959 1682">Pickling</td> </tr> <tr> <td data-bbox="440 1682 570 1771">TECHNOLOGY - 5</td> <td data-bbox="570 1682 959 1771">Cutting</td> </tr> <tr> <td data-bbox="440 1771 570 1861">TECHNOLOGY - 6</td> <td data-bbox="570 1771 959 1861">Coiling</td> </tr> <tr> <td data-bbox="440 1861 570 1951">TECHNOLOGY - 7</td> <td data-bbox="570 1861 959 1951">Annealing</td> </tr> <tr> <td data-bbox="440 1951 570 2085">TECHNOLOGY - 8</td> <td data-bbox="570 1951 959 2085">Tempering</td> </tr> </table>	TECHNOLOGY - 1	Steel Making	TECHNOLOGY - 2	Hot Rolling Reversing Rougher Mill	TECHNOLOGY - 3	Hot Rolling Wide strip mill	TECHNOLOGY - 3	Cold Rolling	TECHNOLOGY - 4	Pickling	TECHNOLOGY - 5	Cutting	TECHNOLOGY - 6	Coiling	TECHNOLOGY - 7	Annealing	TECHNOLOGY - 8	Tempering	<p>Integrated steel plant for Steel Manufacturing as per Material Specification of the Product.</p> <p>(1) Gas fired furnace / Electrical furnace/Induction Heating /Slab Furnaces with capacity minimum 1250°C for Heating the blanks.</p> <p>(2) Hot Rolling mill for making sheets of suitable size and thickness max 30 mm with coiling facility.</p> <p>(3) Crop Shearing machine</p> <p>(4) Scale remover</p> <p>(1) Hot rolling wide strip mill with minimum four stands making sheets of suitable size and thickness Max 2 mm with coiling facility.</p> <p>Cold rolling mill minimum 2 High mill</p> <p>Facility for pickling operation intermediate to cold rolling operation</p> <p>Band Saw / Power Saw cutting machine to cut the Raw material to required length and Size</p> <p>Coiling facility for sheet after cold rolling</p> <p>Furnace to stress relieve with temperature up to 900 - 1000 °C.</p> <p>Furnace to Temper with temperature up to 550 - 700 °C.</p>	
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		TECHNOLOGY - 10 Final Inspection		