

Rev No. B	Form No.		BHARAT HEAVY ELECTRICALS LIMITED Project Engineering & Systems Division (PE&SD) HYDERABAD – 32			PEMC-07450																																									
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Project: Frame Agreement for Fabricated Y-Strainers for Various FGD FPS Projects Customer: AS PER ENQUIRY Scope: This document indicates the special requirements to be considered for supply of fabricated Y-Strainers in addition to requirements indicated in PY Specifications furnished along with the Tender documents. <table border="1" data-bbox="274 590 1425 1140"> <thead> <tr> <th colspan="3">TYPICAL PRESSURE DROP REQUIREMENTS FOR FABRICATED Y- STRAINERS</th> </tr> <tr> <th rowspan="2">FLOW (LPM)</th> <th colspan="2">PRESSURE DROP (Kg/cm²)</th> </tr> <tr> <th>150 NB</th> <th>100 NB</th> </tr> </thead> <tbody> <tr><td>500</td><td>NA</td><td>NA</td></tr> <tr><td>800</td><td>0.01</td><td>0.03</td></tr> <tr><td>1000</td><td>0.02</td><td>0.05</td></tr> <tr><td>2000</td><td>0.05</td><td>0.25</td></tr> <tr><td>3000</td><td>0.2</td><td>0.55</td></tr> <tr><td>4000</td><td>0.45</td><td>1.05</td></tr> <tr><td>5000</td><td>0.65</td><td>1.65</td></tr> <tr><td>7000</td><td>1.5</td><td>NA</td></tr> <tr><td>8000</td><td>1.95</td><td>NA</td></tr> <tr><td>10000</td><td>3</td><td>NA</td></tr> <tr><td>> 10000</td><td>3</td><td>NA</td></tr> </tbody> </table> Surface preparation and Painting requirements shall be as per Cl.8.0 of BHEL Specification PY52284. NOTE: 1. Please note that unless otherwise specified (Refer note -2) this is the standard requirement for the fabricated Y-Strainers covered under this frame agreement. 2. However, any change in this requirement shall be intimated during project specific PO placement.							TYPICAL PRESSURE DROP REQUIREMENTS FOR FABRICATED Y- STRAINERS			FLOW (LPM)	PRESSURE DROP (Kg/cm ²)		150 NB	100 NB	500	NA	NA	800	0.01	0.03	1000	0.02	0.05	2000	0.05	0.25	3000	0.2	0.55	4000	0.45	1.05	5000	0.65	1.65	7000	1.5	NA	8000	1.95	NA	10000	3	NA	> 10000	3	NA
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