

Annexure-II

Ref:NIT No. MTL/PUR/COMP/Pipe/Fittings/2017-18/60 dtd. 10/07/2020

SI No	Item Code	Description of Items	Unit	Qty	Technical Specification
1	0206-4893	Stud with Nut $5/8"$ x $5 1/2"$	No	300	$5/8"$ x $5 1/2"$ CS.Fully Threaded bolt as per ASTM A193 Gr.B7 NUTS as per ASTM A194 Gr.2H
2	0206-5071	Stud with Nut $3/4"$ x $5 1/2"$	No	60	
3	0204-4870	Spiral Wound Metallic Gasket 200 mm, Class 300	No	10	Spiral wound Metallic Gasket as per ASME B16, 20 std.,shall be used for raised face Carbon Steel flanges of ASME B16.5 std. Class 300
4	New	Spiral Wound Metallic Gasket 200 mm, Class 150	No	30	Spiral wound Metallic Gasket as per ASME B16, 20 std.,shall be used for raised face Carbon Steel flanges of ASME B16.5 std. Class 150
5	0204-4894	Spiral Wound Metallic Gasket 100 mm, Class 150	No	32	Spiral wound Metallic Gasket as per ASME B16, 20 std.,shall be used for raised face Carbon Steel flanges of ASME B16.5 std. Class 150
6	2016-2211	Tee Red $8"$ x $4"$	No	13	Tee Red $8"$ x $4"$, Sch-STD,B-169, ASTM A234,Gr. WPB-W
7	0204-2496	Flange 50 mm,CS	No	20	$2"$,CS,WNRF,Class-150#125AARH,ASTM A105 as per ASME B16.5
8	0203-3082	Elbow 90 deg. 50 mm,CS	No	6	90 deg. $2"$ CS. Sch 40, ASTM A234 Gr.WPB as per ASME B16.90
9	0203-3094	TEE 50 mm,CS	No	6	$2"$ CS. Sch 40, ASTM A234 Gr.WPB as per ASME B16.90
10	0205-3846	Needle Valve, $1/2"$	No	4	$1/2"$ as per API 6D/BS EN 331
11	0205-5302	Ball Valve 50 mm	No	3	$2"$, Class#,as per API 6D/BS EN 331

Dy. General Manager (Mtls)