FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Adjustable Wrench : UNSPSC Code -

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Wrench	P	E	Adjustable Wrench						G				
9	Nominal Size in Inches	D	E	6	8	10	12	14	5	G				Inch
10				18	24									
11	Jaw width in mm	D	E	18	24	30	36	46	55	G				mm
12				65										
13	Warranty in years	P	E	1	2	3	4	5		G				Years
14	Availability of ISO certification to manufacturer	R	E	Yes	No									

15	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
16	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
17	Test Report Number, If no test report available put NA	R	T											
18	Test report date	R	T											
19	Name of the test lab	R	T											
20	Address of test lab	R	T											
21	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Allen Key : UNSPSC Code -

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Allen Key	P	E	Allen Key Comman type	Allen Key Ball End	Allen Key T type				G				
9	Nominal SizeAllen Key t in mm	D	E	1.5	2	2.5	3	4	5	G				mm
				6	7	8	9	10	11					
				12	13	14	15	16	17					
				18	19	20	21	22	23					
				24	25	26	27	28	29					
				30	32	34	41							
10	Length of Allen Key in mm	D	E	46	52	58	66	74	83	G				mm
				90	91	100	103	107	112					
				114	121	124	129	134	152					

				155	158	172	179	184	190					
				194	198	206	217	230	233					
				235	248	250	277	311	315					
				347	391	420								
11	Height of Allen Key in mm	D	E	15	18	20	23	29	32	G				mm
				33	38	39	40	44	47					
				48	50	52	53	55	57					
				63	65	68	73	75	76					
				77	78	79	84	86	88					
				89	92	100	103	108	114					
				127	141	142	157	176	200					
12	Warranty in years	P	E	1	2	3	4	5		G				Years
13	Availability of ISO certification to manufacturer	R	E	Yes	No									
14	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
15	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
16	Test Report Number, If no test report available put NA	R	T											
17	Test report date	R	T											
18	Name of the test lab	R	T											
19	Address of test lab	R	T											
20	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Combination Spannner : UNSPSC Code -27111706

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Spanners	P	E	Combination Spannner						G				
9	Nominal Size combination Spanner in mm	D	E	6	7	8	9	10	11	G				mm
				12	13	14	15	16	17					
				18	19	20	21	22	23					
				24	25	26	27	28	29					
				30	31	32	34	35	36					
				38	41	46	50	55	60					
				65	70									
10	Length in mm	D	E	74	84	89	99	111	119	G				mm
				126	134	146	150	160	166					
				180	190	215	230	251	252					

				278	300	304	315	320	330					
				345	385	425	455	480	500					
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of ISO certification to manufacturer	R	E	Yes	No									
13	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
14	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
15	Test Report Number, If no test report available put NA	R	T											
16	Test report date	R	T											
17	Name of the test lab	R	T											
18	Address of test lab	R	T											
19	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Double Ended Ring Spannner : UNSPSC Code -27111706

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Spanners	P	E	Double Ended Ring Spannner						G				
9	Nominal Size Double Ended Ring Spanner in mm	D	E	6 x 7	8 x 9	10 x 11	12 x 13	14 x 15	16 x 17	G				mm
				18 x 19	20 x 22	21 x 23	24 x 26	24 x 27	25 x 28					
				30 x 32	32 x 36	34 x 36	36 x 41	41 x 46	46 x 50					
				50 x 55	55 x 60	65 x 70								
10	Length in mm	D	E	200	210	230	240	268	310	G				mm
				325	340	350	365	392	420					
				440	490	515	516							

11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of ISO certification to manufacturer	R	E	Yes	No									
13	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
14	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
15	Test Report Number, If no test report available put NA	R	T											
16	Test report date	R	T											
17	Name of the test lab	R	T											
18	Address of test lab	R	T											
19	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Double Open Ended Spannner : UNSPSC Code -27111706

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Spanners	P	E	Double Open Ended Spannner						G				
9	Nominal Size Double Open End Spanner in mm	D	E	6 x 7	8 x 9	10 x 11	12 x 13	14 x 15	16 x 17	G				mm
				18 x 19	20 x 22	21 x 23	24 x 26	24 x 27	25 x 28					
				30 x 32	32 x 36	34 x 36	36 x 41	41 x 46	46 x 50					
				50 x 55	55 x 60	65 x 70								
10	Length in mm	D	E	95	105	120	140	144	160	G				mm

				175	196	217	245	246	260					
				322	346	375	420	480	490					
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of ISO certification to manufacturer	R	E	Yes	No									
13	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
14	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
15	Test Report Number, If no test report available put NA	R	T											
16	Test report date	R	T											
17	Name of the test lab	R	T											
18	Address of test lab	R	T											
19	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Enginner's Files : UNSPSC Code - 27111999 (temp)

s.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Types of Engineer's files	P	E	Flat file	Square file	Half round file	Round file	Triangle file		G				
9	File Length in mm	D	E	150	200	250	300			G				mm
10	Total length of file with handle	D	E	250	315	350	410	690	705	G				
				720	765									
11	Width of file in mm	D	E	6	8	10	12			G				mm
12	Warranty in years	P	E	1	2	3	4	5		G				
13	Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
14	Test report number , Incase test reports not availabble , put NA	R	Text											
15	Test report date, Incase test reports not availabble , put NA	R	Text											

16	Name of test lab , Incase test reports not availabble , put NA	R	Text											
17	Address of test lab , Incase test reports not availabble , put NA	R	Text											
18	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Hammer: UNSPSC Code -

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper	Min 97%									
10	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
11	Hardness in HRC	P	E	30-40										HRC
12	Magnetism	P	E	Non Magnetic										
13	Type of Hammers	P	E	Sledge Hammer	Ball Peen Hammer	Claw Hammer	Nylon Hammer			G				
14	Weight of hammer (with toleramce ± 10 gm) in gram	D	E	230	450	500	680	910	1000	G				gram
				1130	1500	2000	2500	3000	4500					
				5000	6400	8000	9900							
15	Hammer handle provided	D	E	Yes	No					G				
16	Handle material	M	E	Teak Wood	N/A if no handle provided									
17	Lengtht of hammer (with toleramce ± 20 mm) in mm	D	E	320	380	720	900	N/A if No handle provided		G				mm
18	Warranty in years	P	E	1	2	3	4	5		G				Years

19	Availability of ISO certification to manufacturer	R	E	Yes	No									
20	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
21	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
22	Test Report Number, If no test report available put NA	R	T											
23	Test report date	R	T											
24	Name of the test lab	R	T											
25	Address of test lab	R	T											
26	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Open End Slugging Spanners : UNSPSC Code -27111708 (temp)

s.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Slugging Spanner	P	E	Open Ended Slugging Spanners										
9	Nominal Size in mm	D	E	17	19	22	24	27	30	G				mm
				32	34	36	38	41	46					
				50	55	60	65	70	75					
				80	85	90	95	100	110					
10	Length in mm	D	E	125	135	178	192	200	201	G				mm
				210	232	252	276	306	314					
				367	387	392	415	440	500					
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									

13	Test report number , Incase test reports not availabble , put NA	R	Text											
14	Test report date, Incase test reports not availabble , put NA	R	Text											
15	Name of test lab , Incase test reports not availabble , put NA	R	Text											
16	Address of test lab , Incase test reports not availabble , put NA	R	Text											
17	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Pipe Wrench : UNSPSC Code -

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Wrench	P	E	Pipe Wrench						G				
9	Nominal Size in Inches	D	E	8	10	12	14	18	5	G				Inch
				24	36									
10	Jaw width in mm	D	E	25	30	40	56	60	75	G				mm
				125										
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of ISO certification to manufacturer	R	E	Yes	No									
13	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
14	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									

15	Test Report Number, If no test report available put NA	R	T											
16	Test report date	R	T											
17	Name of the test lab	R	T											
18	Address of test lab	R	T											
19	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									
														s

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Ring Slugging Spanners : UNSPSC Code -27111708 (temp)

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of Slugging Spanner	P	E	Ring Slugging Spanners										
9	Nominal Size in mm	D	E	17	19	22	24	27	30					mm
				32	34	36	38	41	42					
				44	45	46	50	52	54					
				56	60	65	70	75	80					
				85	90	95	100	120	130					
				135	140	145	150	155						
10	Length in mm	D	E	160	178	193	203	225	235	G				mm
				253	275	285	295	335	365					
				380	435	525	570							
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									

13	Test report number , Incase test reports not availabble , put NA	R	Text											
14	Test report date, Incase test reports not availabble , put NA	R	Text											
15	Name of test lab , Incase test reports not availabble , put NA	R	Text											
16	Address of test lab , Incase test reports not availabble , put NA	R	Text											
17	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									

FILE No. DCEO/GeM/AVM/ Draft 1 15.02.2019

Creator : Mr. Ajmer Singh(TA) Moderator : Shri A.V.Muralidharan (Dy. CEO GeM) Approver :Shri A K Kamra (Ad. CEO GeM)

Major category : -UNSPSC -

Sub Category : - UNSPSC Code -

Non Sparking Sockets : UNSPSC Code -27111704

S.no	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	priority	Unit
1	Confirmity to Material requirment for Non Sparking tools	S	E	As per IS: 4595 1969 with latest amendment			Other			G				
2	Application	P	E	In Petrochemical ,Gas, Ammunition industries & other application where Non sparking working environment required										
3	Type Non Sparking tools	P	E	Copper Beryllium										
4	Chemical Compostion	M	E	Copper Min 97% Be/Ni Max.2.5% Other material 0.5%										
5	Tensile Strength (with tolerance ± 5 percent) in N/mm2	P	E	1250										N/mm2
6	Hardness in HRC	P	E	30-40										HRC
7	Magnetism	P	E	Non Magnetic										
8	Type of sockets	P	E	Socket 1/2"	Socket 3/4"	Socket 1"	Socket 1/4"	Socket 3/8"		G				
9	Nominal Size Socket in mm	D	E	4	5	6	7	8	9	G				mm
				10	11	12	13	14	15					
				16	17	18	19	20	21					
				22	23	24	25	26	27					
				30	32	34	36	38	41					
				46	50	52	55	58	60					
				65	70	75	80							
10	Length of socket in mm	D	E	25	27	30	35	38	40	G				mm

				42	43	45	50	55	60					
				65	70	75	80	85	90					
				100										
11	Warranty in years	P	E	1	2	3	4	5		G				Years
12	Availability of ISO certification to manufacturer	R	E	Yes	No									
13	ISO certification Number & issued date, If ISO certificate not available then put NA	R	T											
14	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	E	Yes	No									
15	Test Report Number, If no test report available put NA	R	T											
16	Test report date	R	T											
17	Name of the test lab	R	T											
18	Address of test lab	R	T											
19	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	E	Yes	No									
	Mr.Ajmer Singh (TA)				**Shri A. V. MURALIDHARAN (Dy. CEO)**									