

1. Type test certificate should not be older than five years from the bid closing date.
2. Packing shall have to pass tightness class B emission level with helium gas as per SHELL MESC/SPE-77/312. Production test for fugitive emission test as per SHELL standard MESC/SPE-77/312, tightness class B is to be carried out for each batch. Original production test report is to be provided along with each and every supply for continuous conformance of the product. Sample size shall be atleast 2% of the ordered quantity for each type and size. The same shall be witnessed by any NRL approved third party inspection agency i.e. BV/DNV/LLOYDS/TUV/EIL.
3. Inconel wire and wire mesh material shall have minimum nickel of 72% and chromium in the range of 14-17%.
4. Vendor is to submit test certificate for Inconel wire from a N.A.B.L accredited metallurgical testing laboratory. The test report is to be reviewed and certified from any NRL approved third party inspection agency i.e. BV/DNV/LLOYDS/TUV/EIL for conformity towards point no. 3 above.
5. Vendor must submit an inspection certificate with respect to construction of the packings as defined in item description from any NRL approved third party inspection agency.
6. For gland packing size up to 8 mm, the supplied items must be packed in 1 kg spools. For gland packing size above 8 mm, the supplied items must be packed in 2 kg spools. Supply of the items in packing sizes other than the aforementioned sizes shall lead to rejection of the items.
7. The supplied items must be tagged with the shelf life/expiry date of the items (if any) in each and every spool. Expiry date must not be within 2 years from the date of material receipt at NRL warehouse.
8. The supplied items must be tagged with NRL Item codes and properly packed for future storage.
9. Vendor to provide the guarantee/warranty certificate for the items. Guarantee/Warranty shall be atleast 24 months from the date of supply or 12 months from the date of installation, whichever is earlier.

Item	Material Code	Description	Order Qty	UoM
00010	M-ACES-0080	8mm, G Packing, 650°C, Graphite braided "Graphite Fibre braided gland packing 8.00 mm thick, square shape, impregnated with a graphite mix, to withstand temperature 650 Deg C (Non oxidising atmosphere upto 3000°C), Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents"	5.000	kg
00020	M-ACES-0081	10mm, G Packing, 650°C, Graphite braided Graphite Fibre braided gland packing 10.00 mm thick, square shape, impregnated with a graphite mix, to withstand temperature 650 Deg C (Non oxidising atmosphere upto 3000°C), Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents	6.000	kg
00030	M-ACES-0083	12mm, G Packing, 650°C, Graphite Fibre Graphite Fibre braided gland packing 12.00 mm thick, square shape, impregnated with a graphite mix, to withstand temperature 650 Deg C (Non oxidising atmosphere upto 3000°C), Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents	6.000	kg
00040	M-ACES-0137	6mm, G Packing, 650°C, Graphite Glass 6.00 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube oil etc	5.000	kg
00050	M-ACES-0138	8mm, G Packing, 650°C, Graphite Glass 8.00 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube oil etc	6.000	kg
00060	M-ACES-0139	10mm, G Packing, 650°C, Graphite Glass 10.00 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube	6.000	kg

Item	Material Code	Description	Order Qty	UoM
		oil etc		
00070	M-ACES-0141	12mm, G Packing, 650°C, Graphite Glass 12.00 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube oil etc	6.000	kg
00080	M-ACES-0144	17.5mm, G Packing, 650°C, Graphite Glass 17.50 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube oil etc	6.000	kg
00090	M-ACES-0233	5mm, G Packing, 290°C, 30 Bar, PTFE 5.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	5	Numbers
00100	M-ACES-0234	6mm, G Packing, 290°C, 30 Bar, PTFE 6.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	5.000	kg
00110	M-ACES-0235	8mm, G Packing, 290°C, 30 Bar, PTFE 8.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	6.000	kg
00120	M-ACES-0236	10mm, G Packing, 290°C, 30 Bar, PTFE 10.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	10.000	kg
00130	M-ACES-0239	14mm, G Packing, 290°C, 30 Bar, PTFE 14.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach,	6.000	kg

Item	Material Code	Description	Order Qty	UoM
		acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc		
00140	M-ACES-0240	16mm, G Packing, 290°C, 30 Bar, PTFE 16.00 mm thick, square shape, PTFE fibre packing with an inert lubricant, Equivalent to Spitman Style 3, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	6.000	kg
00150	M-ACES-0241	17.5mm, G Packing, 290°C, 30 Bar, PTFE 17.50 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc"	6.000	kg
00160	M-ACES-0243	20.5mm, G Packing, 290°C, 30 Bar, PTFE 20.50 mm thick, square shape, PTFE fibre packing with an inert lubricant, to withstand temperature upto 290 Deg C, Pressure 30 Bar, pH 0 to 14, Service conditions - Ch lorine and chlorine dioxide, bleach, acids of any concentration, alkali solutions, oils and greases, mineral oils, fumes and gases, corrosive gases, chemicals etc	6.000	kg
00170	M-ACES-0351	3mm, G Packing, 650°C, Expanded Graphite 3.00 mm thick, square shape, Expanded pure graphite braided gland packing reinforced with Inconel Wire,temperature, 650DegC, Pressure 450 Bar, pH 0-14	5.000	kg
00180	M-ACES-0352	4mm, G Packing, 650°C, Expanded Graphite 4.00 mm thick, square shape, Expanded pure graphite braided gland packing reinforced with Inconel Wire, temperature, 650DegC, Pressure 450 Bar, pH 0-14	5.000	kg
00190	M-ACES-0281	3mm, G Packing, 650°C, Graphite Fibre 3.00 mm thick, square shape, Graphite Fibre braided gland packing impregnated with a graphite mix, to withstand temperature 650 Deg C, Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents	5.000	kg
00200	M-ACES-0282	4mm, G Packing, 650°C, Graphite Fibre 4.00 mm thick, square shape, Graphite Fibre braided gland packing impregnated with a graphite mix, to withstand temperature 650 Deg C, Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and	5.000	kg

Item	Material Code	Description	Order Qty	UoM
		other strong oxidising agents		
00210	M-ACES-0283	5mm, G Packing, 650°C, Graphite braided 5.00 mm thick, square shape, Graphite Fibre braided gland packing impregnated with a graphite mix, to withstand temperature 650 Deg C, Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents	5.000	kg
00220	M-ACES-0292	19mm, G Packing, 650°C, Graphite Fibre 19.00 mm thick, square shape, Graphite Fibre braided gland packing impregnated with a graphite mix, to withstand temperature 650 Deg C, Pressure 350 Bar, pH 0-14 Service conditions: for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents	6.000	kg
00230	M-ACES-0798	16mm, G Packing, 150°C, 30 Bar, Ramie fi 16.00 mm thick, square shape, Ramie fibre packing impregnated with PTFE and paraffin oil, to withstand temperature upto 150 Deg C, Pressure 30 bar, pH 5 to 11, Service conditions - Wa ter, chilled water, cooling water, raw water, etc	6.000	kg
00240	M-ACES-0799	8mm, G Packing, 150°C, 30 Bar, Ramie fi 8.00 mm thick, square shape, Ramie fibre packing impregnated with PTFE and paraffin oil, to withstand temperature upto 150 Deg C, Pressure 30 bar, pH 5 to 11, Service conditions - Wa ter, chilled water, cooling water, raw water, etc	5.000	kg
00250	M-ACES-0862	2mm, G Packing, 650°C, 500 Bar. Graphite 2.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	10.000	kg
00260	M-ACES-0863	4mm, G Packing, 650°C, Inconel Graphite 4.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	20.000	kg

Item	Material Code	Description	Order Qty	UoM
00270	M-ACES-0864	6mm, G Packing, 650°C, Inconel Graphite 6.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	15.000	kg
00280	M-ACES-0865	8mm, G Packing, 650°C, Inconel Graphite 8.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	15.000	kg
00290	M-ACES-0866	10mm, G Packing, 650°C, Inconel Graphite 10.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	20.000	kg
00300	M-ACES-0867	12mm, G Packing, 650°C, Inconel Graphite 12.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	16.000	kg
00310	M-ACES-0868	14mm, G Packing, 650°C, Inconel Graphite 14.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves.	10.000	kg

Item	Material Code	Description	Order Qty	UoM
		Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%		
00320	M-ACES-0869	16mm, G Packing, 650°C, Inconel Graphite 16.00 mm thick, square shape, Expanded Graphite braided Packing having an Inconel wire mesh jacket over each yarn along with a multiple reinforcement of Inconel wires (minimum 3 wires) inside each yarn to withstand temperature 650 Deg. C, pressure 500 Bar, Ideal for Hydrocarbons, Hydrogen, Superheated & Saturated Steam, Hot Ash, Solid Catalysts, Dyes & Chemicals, Fuel Oil, Lube Oil, all non-oxidizing liquids & gases etc. Valves. Inconel wire & wire mesh composition: nickel: 72% minimum, chromium: 14-17%	12.000	kg
00330	M-ACES-0697	8mm, G Packing, 650°C, Graphite reinforce 8.00 mm thick, square shape, Expanded Pure Graphite packing reinforced in the outside corners with carbon fibres, with a special graphite mix and finish, to withstand temperature upto 650 Deg C, Pressure 200 Bar, pH 0 to 14, Service conditions - Caustics, water, steam, FCC catalyst and bottom slurry (refinery), DM water, all hydrocarbons, non-abrasive liquor, condensate, hypo, boiler feed water, fuel-lube oil, acid and alkali regeneration pumps	20.000	kg
00340	M-ACES-0870	12mm, G Packing, 650°C, Graphite reinforce 12.00 mm thick, square shape, Expanded Pure Graphite packing reinforced in the outside corners with carbon fibres, with a special graphite mix and finish, to withstand temperature upto 650 Deg C, Pressure 200 Bar, pH 0 to 14, Service conditions - Caustics, water, steam, FCC catalyst and bottom slurry (refinery), DM water, all hydrocarbons, non-abrasive liquor, condensate, hypo, boiler feed water, fuel-lube oil, acid and alkali regeneration pumps	16.000	kg
00350	M-ACES-0871	14mm, G Packing, 650°C, Graphite reinforce 14.00 mm thick, square shape, Expanded Pure Graphite packing reinforced in the outside corners with carbon fibres, with a special graphite mix and finish, to withstand temperature upto 650 Deg C, Pressure 200 Bar, pH 0 to 14, Service conditions - Caustics, water, steam, FCC catalyst and bottom slurry (refinery), DM water, all hydrocarbons, non-abrasive liquor, condensate, hypo, boiler feed water, fuel-lube oil, acid and alkali regeneration pumps	10.000	kg
00360	M-ACES-0873	4mm, G Packing, 280°C, Graphite PTFE 4.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	10.000	kg

RFQ number : 6100029241

Item	Material Code	Description	Order Qty	UoM
00370	M-ACES-0875	8mm, G Packing, 280°C, Graphite PTFE 8.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	15.000	kg
00380	M-ACES-0876	10mm, G Packing, 280°C, Graphite PTFE 10.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	10.000	kg
00390	M-ACES-0877	12mm, G Packing, 280°C, Graphite PTFE 12.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	10.000	kg
00400	M-ACES-0878	14mm, G Packing, 280°C, Graphite PTFE 14.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	10.000	kg
00410	M-ACES-0879	16mm, G Packing, 280°C, Graphite PTFE 16.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	14.000	kg
00420	M-ACES-0881	14mm, G Packing, 280°C, Graphite SR 8.00 mm thick, square shape, Spl PTFE Graphite Fibre Packing intimately reinforced with Aramid Fibres having resilient silicon rubber core, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14,	5.000	kg

RFQ number : 6100029241

Item	Material Code	Description	Order Qty	UoM
		Service conditions - Chemical and abrasive slurries, sea water, sewage, solvents, aggressive fluids, water, liquor pumps, boiler feed water, hot water, condensate, oils and greases, steam, paper and sugar mill applications etc		
00430	M-ACES-0883	8mm, G Packing, 280°C, Graphite SR 14.00 mm thick, square shape, Spl PTFE Graphite Fibre Packing intimately reinforced with Aramid Fibres having resilient silicon rubber core, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, sea water, sewage, solvents, aggressive fluids, water, liquor pumps, boiler feed water, hot water, condensate, oils and greases, steam, paper and sugar mill applications etc	6.000	kg
00440	M-ACES-0888	12.5mm, G Packing, 650°C, Graphite Glass 12.50 mm thick, square shape, Expanded Pure Graphite braided packing reinforced with Glass fibre (non-metallic), to withstand temperature - 200 Deg C to + 650 Deg C, Pressure 30 bar, pH 0 to 14, Service Conditions - DM Water and condensate, non-oxidising liquids and gases, dyes and chemicals, lube oil etc	6.000	kg
00450	M-ACES-0736	6mm, G Packing, 280°C, Graphite PTFE 6.00 mm thick, square shape, Special PTFE graphite packing intimately reinforced with aramid fibres in each yarn, in interlock braid, to withstand temperature upto 280 Deg C, Pressure 80 Bar, pH 0 to 14, Service conditions - Chemical and abrasive slurries, liquor pumps, washers, sewage, solvents, aggressive fluids, water, boiler feed water, hot water, condensate, oils and greases, steam, paper mill applications etc	30.000	kg
00460	M-ACES-1086	12.5mm, G Packing, 300°C, Aramid fibre 12.50 mm thick, square shape, Aramid fibre packing (on the edges) with Expanded PTFE Graphite fibre faces with special graphite and MoS2 mix, to withstand temperature - -200 Deg C to + 300 Deg C, Pressure 300 Bar, Velocity 20 m/sec, pH 0-14, Service conditions - Ammonia and carbonate solution plunger pumps, liquor pumps in paper mills like black and white liquor, sewage water, hot water, industrial water, oils, greases, solids, sand, weak acids and alkali solutions etc	15.000	kg