



Manufacturing Applications



Asia Pacific Fibers



Asia Pacific Fibers, which was formerly known as Polysindo Eka Perkasa started its activities in 1984 as a manufacturer and marketer of polyester chips, fibers and filament yarns by setting up a filament yarn manufacturing plant at Semarang in Central Java, Indonesia.

In the 90's, the company initiated upstream plant expansions by setting up of a PTA manufacturing plant and a polyester fibre manufacturing plant at Karawang in West Java, Indonesia. By

1997, the company was firmly established as Indonesia's leading polyester manufacturer.

Following manufacturing plants they operate are the polymer plant, where located at Karawang in West Java, Indonesia, an own PTA plant with an annual capacity of 340,000 MT. This plant feeds both the batch poly-condensation plant at Kaliwungu and the continuous poly-condensation plant at Karawang. Second is The staple

fiber plant has an annual capacity of 187,000 MT and it consists of 11 spinning lines and 8 fibre lines. Third is the yarn manufacturing unit located at Kaliwungu in Central Java, Indonesia operates the world's largest POY plant under one roof. The plant is equipped with Barmag machinery and has annual capacities of producing 100,000 MT of POY, 60,000 MT of textured yarn and 66,000 MT of SDY (from its Teijin Seiki SDY plant).

Scope of supply and technical data

Pumps

Megachem Cm 80-160
 Etanorm G10 100-200
 4 Casing wear ring
 4 Flat Gasket, P/N.400.1
 2 Gasket
 2 Impeller
 Mechanical Seal
 Shaft Sleeve
 Shaft
 2 Etanorm SYT 50-160 SYT8
 Movitec VF45-2

Balance Drum
 Bearing bush
 Bearing Sleeve
 Set of Gasket HGM 3
 Throttle Bush
 2 Mega GCm 100-315
 4 Etanorm SYT 50-200
 3 CPKN C3.1 80-160, Pump Set
 2 CPKN C3.1 65-160, Pump Set
 2 CPKN C3.1 65-200, Pump Set

Valves

8 KE T1 : 3I.6kF.FS ND100 mm c/w