



Name of Company : AKIJ ISPAT LIMITED
 Address : BAUSIA, GAZARIA, MUNSHIGONJ
 To : MATERIALS LABORATORY
 Sample ID : AKIJ ISPAT B5000DWR 12MM

Name ID	Nominal diameter(d) mm	Actual diameter mm	Actual Unit Weight kg/m	Gauge Length mm	Gauge length after fracture(Lu) mm	Elongation after fracture %	EMF %	Yield load kN
NO.1	12.00	12.02	0.89	200.000	228.00	14.00	6.05	59.34

Name ID	Yield strength(Re) MPa	Maximum force(Fm) kN	Tensile strength(Rm) MPa	Rupture load kN	TS/YS Ratio
NO.1	523.22	76.3	673	56.34	1.2855

