

DUCTILE IRON PROTECTORS(C4777,C4779)										
COMMODITY		DUCTILE IRON QT500-7								
PROFORMA INVOICE NO.		PROFORMA INVOICE DATE								
APPLICANT DATE		DATE OF REPORT								
MATERIAL		DUCTILE IRON QT500-7								
FOUNDRY										
SAMPLE SIZE(MM)	NO.	MECHANICAL PROPERTIES			HBS	IMPACT DUCTILITY (MPA)	CHEMICAL COMPOSITION			
		YIELD POINT (MPA)	TENSILE STRENGTH (MPA)	ELONGATION (%)			C	S	MN	P
Φ10	1	345	569	8.4	209	3.69	0.023	0.036	0.044	2.58
	2	341	551	7.2	212	METALLOGRAPHICAL REPORT				
	3	339	572	8.1	205	GRAPHITE SIZE(MM)	GRAPHITE FORM	PEARLITE %	FERRITE %	
Standard System						0.035	VI	30	70	
According to ISO 1083(1987)-For Ductile Cast Iron, EN124 Standard										