



DATA SHEET FOR FIRE WATER HYDRANT

General Data		
Description	Value	
Manufacturer's Name:	IMEN TIAR	
Manufacturer's Model NO.:		
Hydrant Type:	WET	
Service:	Fire Fighting	
Valve Type:	Compression type	
Location:	Outdoor	
Fire Ring Main:	Underground	
Available Code and Standard:	AWWA C503	
Testing:	Visual, Hydrostatic and Performance.	
PROCESS AND OPERATING DATA:		
Description	Unit	Value
FEED WATER TYPE		FRESH WATER/SEA WATER
Absolute Ambient Temperature: Max./Min.	° C	(-8)/(+42)
Relative Humidity: Max./Min.	%	(13) / (80)
Normal Working Pressure: Max./Min.	Barg	(7)/(10)

Design Pressure		Barg	14			
Test Pressure		Barg	24			
DESIGN TEMPERATURE		° C	85			
TECHNICAL DATA:						
INLET CONNECTION TYPE:		FLANGE	#150 <input type="checkbox"/> #300 <input type="checkbox"/>			
INLET SIZE:		4" <input type="checkbox"/>	6" <input type="checkbox"/> 8" <input type="checkbox"/>			
ISOLATING VALVE		YES <input type="checkbox"/>	NO <input type="checkbox"/>			
ISOLATING VALVE TYPE		GATE VALVE <input type="checkbox"/>	BUTTERFLY VALVE <input type="checkbox"/>			
OUTLET CONNECTION	HOSE	CONNECTION TYPE	FLANGE <input type="checkbox"/>	2½-R.F	#150 <input type="checkbox"/> #300 <input type="checkbox"/>	THREAD <input type="checkbox"/>
				2½-F.F	#150 <input type="checkbox"/> #300 <input type="checkbox"/>	
				3 "-R.F	#150 <input type="checkbox"/> #300 <input type="checkbox"/>	
				3 "-F.F	#150 <input type="checkbox"/> #300 <input type="checkbox"/>	
				LANDING VALVE		
	LANDING VALVE TYPE		GATE <input type="checkbox"/>	GLOBE <input type="checkbox"/> PRV <input type="checkbox"/>		
	CAP&CHAIN		YES <input type="checkbox"/>	NO <input type="checkbox"/>		
	PUMPER	CONNECTION TYPE OUTLET		THREAD <input type="checkbox"/>	BS 4" <input type="checkbox"/> BS 4 ½" <input type="checkbox"/> BS 5" <input type="checkbox"/> BS 5 ½" <input type="checkbox"/>	
		CAP&CHAIN		YES <input type="checkbox"/>	NO <input type="checkbox"/>	
		LANDING VALVE		YES <input type="checkbox"/>	NO <input type="checkbox"/>	
LANDING VALVE TYPE		GATE VALVE <input type="checkbox"/>	BUTTERFLY VALVE(WAFER TYPE) <input type="checkbox"/>			
MONITOR CONNECTION	STANDARD FLANGE		ANSI <input type="checkbox"/>	4" #150 <input type="checkbox"/>	DIN <input type="checkbox"/>	4" PN 10&16 <input type="checkbox"/>
				4" #300 <input type="checkbox"/>		

	BODY	CAST IRON☐	BRONZE☐	NI-AL-BRZ☐
	PUMPER CONNECTION	BRASS☐	BRONZE☐	
	CHAIN	G.STEEL☐	S.STEEL☐	
	CAP	D.CAST IRON		
PAINTING*	First Layer Zinc Rich Epoxy Avg 40 Mic			RAL 3000☐
	Inter Mediate Layer Epoxy Avg 40 Mic			RAL 3020☐
Top Coat Polyurethane Avg 40 Mic				
*:The type and color can be changed at the customer's request				
*:The material can be changed depending on the type of water consumed				