



# PRODUCT COMPATIBILITY TABLES

## INITIATING SYSTEMS

September 2020

Australia Pacific and Asia





**Pentex™ BOOSTERS RECOMMENDED FOR HOLE DIAMETER/EXPLOSIVE COMBINATIONS**

HOLE DIAMETER (mm)												
PRODUCT	38	45	64	76	89	102	115	160	200	300		
ANFO			Pentex™ Stopeprime™									
		Pentex™ G				Pentex™ GL / PPP						
				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Fortis™				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Fortan™				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Flexigel™				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Aquacharge™				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Subtek™			Pentex™ Stopeprime™									
		Pentex™ G				Pentex™ GL / PPP						
				Pentex™ H					Pentex™ PP900			
	Pentex™ D					Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Civec			Pentex™ Stopeprime™									
		Pentex™ G				Pentex™ GL / PPP						
				Pentex™ H					Pentex™ PP900			
	Pentex™ D					Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Centra™				Pentex™ H					Pentex™ PP900			
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Vistis™					Pentex™ H					Pentex™ PP900		
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						
Vistan™					Pentex™ H					Pentex™ PP900		
						Pentex™ ProTECT-e						
						Pentex™ GL / PPP						



## COMBINATION OF INITIATING AND PACKAGED EXPLOSIVES

DONOR \ RECEPTOR	Senatel™ Powerfrag™	Senatel™ Magnum™	Senatel™ Permitted™ 1000	Impact Series	Amex™	Simex™	Amex™ LD Series	Senatel™ Pyromex™
	<b>DETONATOR</b>							
Electric Instantaneous II Detonator	Y	Y	N	N	N	N	N	Y***
Carrick II Electric Detonator	N	N	Y	N	N	N	N	N
<b>ELECTRONIC DETONATOR</b>								
eDev™ II	Y	Y	N	N	N	N	N	Y***
i-kon™ III	Y	Y	N	N	N	N	N	Y***
uni tronic™ 600	Y	Y	N	N	N	N	N	Y***
<b>EXEL</b>								
Lead in Line	N	N	N	N	N	N	N	N
MS & LP Detonator	Y	Y	N	N	N	N	N	Y***
Enduradet™	Y	Y	N	N	N	N	N	Y***
Handidet™	Note: Handidet™ should be considered as Connectadet™ or MS detonator, depending on the donor/receptor combination being applied.							
<b>DETONATING CORD</b>								
Cordtex™ 4.3W	N	N	N	N	N	N	N	N
Cordtex™ XTL NC	Y	Y	N	N	N	N	N	N
Cordtex™ Pyrocord	N	N	N	N	N	N	N	Y**
<b>BOOSTERS</b>								
Pentex™ D	N	N	N	N	N	N	N	N
Pentex™ G	N	N	N	Y	Y	Y	Y	N
Pentex™ H	N	N	N	Y	Y	Y	Y	N
Pentex™ GL / PPP	N	N	N	Y	Y	Y	Y	N
Pentex™ PP900	N	N	N	Y	Y	Y	Y	N
Pentex™ ProTECT-e	N	N	N	Y	Y	Y	Y	N
Pentex™ Stopeprime™	N	N	N	Y	Y	Y	Y	N
Senatel™ Powerfrag™	Y	Y	N	Y	Y	Y	Y	N
Senatel™ Magnum™	Y	Y	N	Y	Y	Y	Y	N

Applicable Temperature Range

\*\*\* <70°C refer to Senatel™ Pyromex™ Technical Data Sheet for use.

\*\* >70 <100°C (Note Exposure times apply) i-kon™ III RX can be used; refer to the Senatel™ Pyromex™ Technical Data Sheet sleeptime limitation.

For further advice on Hot and High Temperature Blasting contact your local Orica representative.



## COMBINATIONS OF DETONATORS, DETONATING CORDS AND BOOSTERS

DONOR	RECEPTOR															
	Lead in Line	MS & LP Detonator	Enduradet™	MSC	Connectadet™	Handidet™	Bunchdet (Surface)	Cordtex™ 4.3W	Cordtex™ XTL NC	Pentex™ D	Pentex™ G	Pentex™ H	Pentex™ GL / PPP	Pentex™ PP900	Pentex™ ProTECT-e	Pentex™ Stopeprime™
<b>DETONATOR</b>																
Electric Instantaneous II Detonator	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
<b>ELECTRONIC DETONATOR</b>																
eDev™ II	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
i-Kon™ III	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
uni tronic™ 600	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>EXEL</b>																
Lead in Line	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
MS & LP Detonator	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
Enduradet™	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
Millisecond Connector (MSC)	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N
Connectadet™	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N
Bunchdet (Surface)	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
Handidet™	Note: Handidet™ should be considered as Connectadet™ or MS detonator, depending on the donor/receptor combination being applied.															
<b>DETONATING CORD</b>																
Cordtex™ 4.3W	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	Y	Y	N	N
Cordtex™ XTL NC	N	N	N	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	N	Y

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