

REPAIR COUPONS

Frarendi offers the gas turbine industry's most comprehensive and high quality selection of ready-to-install repair coupons. Contact us for an immediate price and delivery quote.

Frame 3/5 - Trailing Edge Coupons

All coupons are cast in FR-FSX414 Alloy.

PART#	SIZE	T.E. COOLING	CONCAVE COOLING
50101	3.5" x 1"	No holes	Tapered
50102	8.5" x 1"	No holes	Tapered
50103	3.17" x 3.87"	9 cooling holes .100" dia.	Wishbone
50104	3.17" x 3.87"	19 cooling holes .073" dia.	Wishbone/High Tech

Frame 6B - Trailing Edge Coupons

These coupons use our Frarendi square root of 36 castings in FR-FSX414 Alloy and measure 4.65" x 3.25". All configurations are also available in an extended version, measuring 4.65" x 4.65", for use when damage extends further down the vane. Just add an "X" to the part number below to signify an "extended" version.

PART #	T.E. COOLING	CONCAVE COOLING	USED ON
36101	27 Slots .045/.099"	19 holes .080" dia.	Old 932E105
36102	44 holes .050" dia.	19 holes .080" dia.	New 948E0729
36103	44 holes .050" dia.	26 slots .050/.080"	Uprate 104D8935
36104	44 holes .053" dia.	19 holes .087" dia. With tapered entry	Advanced 112E1569
7247-RTS			Equal to and interchangeable with 247B7247 Plug-trailing edge

Frame 6B "Mini" Trailing Edge Coupons

Additionally, we have Frame 6 trailing edge coupons when vane damage has not extended to the pressure side cooling holes. They are 1.75" deep in from the trailing edge and 4.65" wide. *These mini wishbones can save you time and money!*

PART #	T.E. COOLING	USED ON
18101	27 slots .045/.099"	Old 932E105
18102	44 holes .050" dia.	New 948E0729 or 104E8935
18103	44 holes .053" dia.	Uprate 112E1569

Frame 7B - Trailing Edge Coupons

These coupons use our Frarendi casting in FR-FSX414 Alloy. A set contains 48 coupons, each measuring 6.25" wide x 3.5" long.

PART #	T.E. COOLING	CONCAVE COOLING
7001-B	48 holes .060" dia.	48 holes. .060 dia.
7001-B50	50 holes .060" dia.	50 holes. .060 dia.

FRARENDI, INC.

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Frame 7E - Trailing Edge Coupons

These coupons use our Frarendi square root of 49 castings in FR-FSX414 Alloy. A set contains 36 coupons, each measuring 6.75" wide x 3.84" long.

PART #	T.E. COOLING	CONCAVE COOLING	USED ON
49201	57 holes .050" dia.	56 holes .051" dia.	Old 855E460
49202	45 holes .053"	26 holes .081" dia.	New 932E0178
49203	45 slots .045"/.067"	28 slots .048/.119"	Uprate 105E8652
49204	45 holes .073" dia.	19 slots .125/.125" tapered	Heavy Fuel 115E6380
49205	45 holes .060" dia.	19 holes .100" dia.	G3/G26 Mod 114E1068
49207	45 TE holes .050"	26 concave cooling holes .081"	
49208	36 slots .052" x .115"	20 concave cooling holes .100" dia.	Heavy fuel
49209	36 slots .052" x .115"	20 holes .160"	Used on 887E0989
49210	45 holes .060" dia.	19 slots .100" tapered	

Frame 7F/7FA Trailing Edge Coupon

These coupons use our Frarendi casting in FR-FSX414 Alloy. A set contains 36 coupons, each measuring 3-5/8" long (pressure side) x 6-1/8" wide.

PART #	PRESSURE SIDE	NON-PRESSURE SIDE	USED ON
49206	Row 1: 26 holes .061" dia. Row 2: 25 holes .061" dia. 19 through slots .164" x .080"	16 funnel-shaped holes .067" dia.	116E2265 and similar

Frame 9E - Trailing Edge Coupons

These coupons use our Frarendi square root of 81 castings in FR-FSX414 Alloy. A set contains 36 coupons, each measuring 8" wide x 5.5" long.

PART #	T.E. COOLING	CONCAVE COOLING	USED ON
81301	45 holes .069" dia.	26 slots .066/.182"	103E5589
81302	56 holes .060" dia.	56 holes .060" dia.	Old Frame 9E
81303	45 holes .069" dia.	19 tapered slots	Heavy Fuel
81304	45 holes .069" dia.	26 holes .066" dia.	

First Stage Nozzle Repair Plates

All repair plates use our Frarendi casting in FR-FSX414 Alloy. These coupons are used to weld repair heavy sections of vane segments.

PART #	SIZE
93535	3.5" x 3.5" x .125"
94040	4" x 4" x .5"
93507	3.5" x .75" x .25"

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