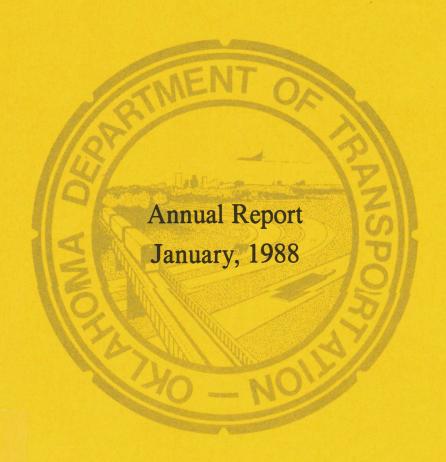
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EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR HIGHWAY CONSTRUCTION AND MAINTENANCE



Research and Development Division

Oklahoma Department of Transportation

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EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR

HIGHWAY CONSTRUCTION AND MAINTENANCE

bу

Mitchell D. Smith, P.E.

Project Engineer

Under the Supervision of:

C. Dwight Hixon, P.E.
Research and Development Engineer

Research and Development Division
Oklahoma Department of Transportation
Oklahoma City, Oklahoma

Annual Report

January, 1988

The contents of this report reflect the views of the author who is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views of the Oklahoma Department of Transportation or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation. While company and product names are used in this report, it is not intended as an endorsement.

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information will be at the discretion of the agency making the evaluation. Consult the Research and Development Division, Oklahoma Department of Transportation for additional information. The address and telephone number as as follows:

Research and Development Division
Oklahoma Department of Transportation
200 N. E. 21st Street
Oklahoma City, Oklahoma 73105
(405)521-2671

REPORT DATE. . . 11-09-87

PRODUCT TYPE ADHESIVES

PRODUCT NAME COLMA-DUR

MANUFACTURED BY. 4 4 AV SIKA CHEMICAL CORPORATION

EVALUATED BY ... OKLAHOMA FILE NUMBER. ... RD-AASHO

USE & COMMENTS ... BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC...

PRODUCT NAME COLMA-DUR

MANUFACTURED BY. A SIKA CHEM. CORP.

EVALUATED BY ARIZONA
FILE NUMBER. RD-AASHO
STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC.

DELETE DATE. . .09-30-91

DELETE DATE. . .10-02-91

REPORT DATE. . . 11-09-87

DELETE DATE. . .11-22-89

DELETE DATE. . .08-27-88

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME - - - ARM-R-SHIELD

MANUFACTURED BY. ARIZONA REFINING COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-3305

STATUS UNDER EVALUATION

MANUFACTURED BY. BITUCOTE PRODUCTS CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-3310

PRODUCT NAME CRS-2S

STATUS . . . 4 4 4 4 UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS * ** * USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.

PRODUCT NAME A A SECOND CARSTAB BA-2000 DELETE DATE. . .10-26-91

MANUFACTURED BY. CARSTAB CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1608
STATUS ACCEPTED

CONTACT. MATERIALS DIV. ODOT

USE & COMMENTS - ANTI-STRIPPING AGENT FOR OPEN GRADED FRICTION COURSE AND

DENSE GRADED MIXTURES.

PRODUCT NAME & CHEM-CRETE BITUMEN DELETE DATE. . .09-30-91

MANUFACTURED BY. CHEM-CRETE CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-3303

USE & COMMENTS PAVING ASPHALT

PROCESSED AND REFINED TO INCREASE

STABILITY AND DURABILITY OF ASPHALT-AGGREGATE MIXTURES.

REPORT DATE. . . 11-09-87

,		
PRODUCT TYPE	BITUMINOUS MATERIALS AND ADDITIVES	
PRODUCT NAME	POLYSAR LATEX OKLAHOMA RD-1006 UNDER EVALUATION	DELETE DATE09-30-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY. FILE NUMBER. STATUS. CONTACT. USE & COMMENTS	HERCULES INCORPORATED OKLAHOMA RD-3307 NOT ACCEPTED	DELETE DATE10-26-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS CONTACT USE & COMMENTS	MESA CHEMICAL COMPANY OKLAHOMA RD-1003 NOT ACCEPTED	DELETE DATE10-26-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS CONTACT USE & COMMENTS	RIFFE PETROLEUM CO. OKLAHOMA RD-1001 NOT ACCEPTED	DELETE DATE10-26-91

REPORT DATE. . . 11-09-87

DELETE DATE. . .08-06-88

DELETE DATE. . . 10-04-88

PRODUCT	TYPE			BITUMINOUS	MATERIALS	AND	ADDITIVES

IN CHIP-SEALING. MODIFIED ASPHALT 65%, WATER 35%.

77 PLUS OR MINUS 3 PERCENT ASHALT CEMENT.

PRODUCT NAME PLIOPAVE L-170 DELETE DATE. . .12-10-89

DELETE DATE. . .11-22-89

REPORT DATE. . . 11-09-87

DELETE DATE. . .11-22-89

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-04-88

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME PENTRAC

MANUFACTURED BY. . PESTER REFINING COMPANY

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-3308
STATUS . . . PENDING

USE & COMMENTS A HOT MIX RECYCLING AGENT.

PRODUCT NAME PHILLIPS Y-12 FIBERS

MANUFACTURED BY. . . PHILLIPS PETROLEUM COMPANY

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1706
STATUS . . . NOT ACCEPTED
CONTACT . . . R&D DIV. ODOT

PRODUCT NAME UPC-300

MANUFACTURED BY. . . ALLIED MATERIALS CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1604
STATUS . . NOT ACCEPTED
CONTACT. . . R&D DIV. ODOT

USE & COMMENTS TO BE USED AS A CHIP SEAL SURFACE. ALSO TO CONTROL

SCALING OF PCC WHEN USED AS A BRIDGE DECK SURFACE.

PRODUCT NAME XE-261 LATEX MANUFACTURED BY. POLYSAR LATEX

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1005

STATUS UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS LATEX FOR LATEX MODIFIED ASPHALT PAVING. RECOMMENDED FOR

USE IN OPEN-GRADED ASPHALT CONCRETE FRICTION COURSE. THE

COST IS AN ADDITIONAL 5 TO 7 DOLLARS PER TON OF ASPHALT CONCRETE.

PRODUCT TYPE. . BITUMINOUS MATERIALS AND ADDITIVES
PAGE NUMBER. . .

************** EXPERIMENTAL PRODUCTS * ************

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE BITUMINOUS REJUVENATORS AND PRESERVATIVE TREATMENTS

PRODUCT NAME DURA-BIND 900

MANUFACTURED BY. . . SCIENTIFIC RESEARCH CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. 4 A GA 4 A RD-1607

STATUS NOT ACCEPTED 9/75

CONTACT. R&D DIV. ODOT

USE & COMMENTS A SEA TO NOT BENEFICIAL RESULTS, LOWERS SKID RESISTANCE.

PRODUCT NAME SLURRY SEAL

MANUFACTURED BY. . . SLURRY SEAL INC.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1601

STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS A PROLONGING THE LIFE OF A DETERIORATING PAVEMENT SURFACE. FOR VOID AND

CRACK FILLING AND IMPROVED SKID RESISTANCE.

REPORT DATE. . . 11-09-87

	h.	REPURT DATE 11-09-87
PRODUCT TYPE	BARRIERS, FENCING AND ROADSIDE STRUCTURES .	
PRODUCT NAME	BREAKAWAY BARRICADE TYPE III NEVADA DEPARTMENT OF HIGHWAYS OKLAHOMA RD-6411 ACCEPTED 9/75 R&D DIV. ODOT CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) CONDUIT AND JOINTS. R PANELS UTILIZE ALUMINUM. BARRICADE HELD IN-PLACE BY SPRINGS OF ANCHORS INTO PAVEMENT. BARRICADE CAN BE REASSEMBLED IN MINUTE	LAMPS
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS	DURO-GLO SAFETY FENCE #L-72 DU PONT CANADA, INC. OKLAHOMA RD-6414 PENDING R&D DIV. ODOT POLYETHYLENE RESIN FENCING MATERIAL FOR EXCAVATION ENCLOSURES, CROWD CONTROL, RECREATIONAL FIELD ENCLOSURES. ORANGE COLOR, NON-ELECTRICAL CONDUCTOR.	DELETE DATE02-01-88
PRODUCT NAME		DELETE DATE09-30-91
PRODUCT NAME		DELETE DATE10-26-91 TE HEADLIGHT

PRODUCT TYPE. . BARRIERS, FENCING AND ROADSIDE STRUCTURE PAGE NUMBER. . . 7

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-23-91

PRODUCT TYPE BARRIERS, FENCING AND ROADSIDE STRUCTURES

PRODUCT NAME TIGER-TITE LOCKING RINGS AND PLIERS

MANUFACTURED BY. . . M-B INDUSTRIES

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6415

STATUS . . . NOT ACCEPTED

GABIONS ARE NOT GALVANIZED AND NOT CONSIDERED EQUAL TO OR

BETTER THAN ODOT SPEC. REQUIRED GALVANIZED WIRE TIES FOR GABIONS.

************ EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 11-09-87

DELETE DATE. . .10-26-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE CULVERTS AND DRAINAGE STRUCTURES

PRODUCT NAME ADS DRAIN GUARD MANUFACTURED BY. . . ADVANCE DRAINAGE SYSTEMS

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-5500

STATUS . . . ACCEPTED CONTACT. . . R&D DIV. ODOT

USE & COMMENTS . . TO BE USED AS UNDERDRAIN, ALSO AS CULVERTS AND STORM SEWERS.

CORRUGATED POLYTHANE DRAINAGE TUBING AND FITTINGS. MEETS

AASHTO INTERIM SPECIFICATION.

PRODUCT NAME NEXON

MANUFACTURED BY. . . . U. S. STEEL CORP.

EVALUATED BY ... OKLAHOMA FILE NUMBER. 2 2 2 2 RD-5101

STATUS . . . ACCEPTED

USE & COMMENTS COATING IS USED IN AREAS OF SEVERELY ABRASIVE OR CORROSIVE

WATER AND SOILS.

EXPERIMENTAL PRODUCTS

REPORT DATE. . . 11-09-87

PRODUCT TYPE DEICING CHEMICALS

PRODUCT NAME LEONARDITE MANUFACTURED BY. . . ELMO PITTS EVALUATED BY OKLAHOMA FILE NUMBER. RD-2406 STATUS NOT ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . MINE TAILINGS FROM A MINE IN NEW MEXICO. A BY PRODUCT FROM COAL WASHING TO BE USED FOR MELTING SNOW AND ICE.

PRODUCT NAME * * * * VERGLIMIT MANUFACTURED BY. P.K. DISTRIBUTING COMPANY EVALUATED BY . . . ILLINOIS DOT FILE NUMBER. RD-2407

STATUS . . . 4 4 4 4 NOT ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . ANTI-ICE ROAD SURFACING. THE DE-ICING AGENT IS INCLUDED IN ASPHALTIC CONCRETE OVERLAYS. CONSISTS OF CALCIUM CHLORIDE FLAKES AND SODIUM HYDROXIDE.

DELETE DATE. . . 10-26-91

DELETE DATE. . .10-26-91

************ * EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 11-09-87

DELETE DATE. . .10-26-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME . . . ALLIED #9809

MANUFACTURED BY. ALLIED MATERIALS CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2535 STATUS ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS PORTLAND CEMENT CONCRETE JOINT SEALER.

PRODUCT NAME DOW PRESSURE RELIEF JOINT FILLER DELETE DATE. . . 10-26-91

MANUFACTURED BY. . . DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. 10 000 12 000 RD-2501 STATUS . . . ACCEPTED CONTACT. . . R&D DIV. ODOT

USE & COMMENTS 4" POLYETHYLENE RELIEF JOINT FILLER TO PROTECT AGAINST BLOWUPS AND

BRIDGE APPROACH SLABS IN PCC PAVEMENT. MARKETED BY NEOC MANUFACTURING

COMPANY AND MEADOWS.

PRODUCT NAME 2 2 2 DOW CORNING 888 HIGHWAY JOINT SEALANT DELETE DATE. . .09-30-91

MANUFACTURED BY. DOW CORNING CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2541 STATUS . . . A CEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS READY-TO-USE ONE-COMPONENT SILICONE RUBBER FOR SEALING

EXPANSION JOINTS IN PORTLAND CEMENT CONCRETE PAVEMENT.

PRODUCT NAME FLEX-LOK 5L9/63 EXPANSION JOINT

MANUFACTURED BY. . MIDWEST MANUFACTURING CORPORATION

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2537

STATUS NOT ACCEPTED 2/75 CONTACT. R & D DIV. OHD

USE & COMMENTS . . . EXPANSIVE JOINT SEALER FOR PRESSURE RELIEF JOINT

ON END OF BRIDGE. FREEZES SOLID AND BURSTS UNDER

PRESSURE.

REPORT DATE. . . 11-09-87

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME - FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER DELETE DATE. . .10-26-91

MANUFACTURED BY. . . MIDWEST MANUFACTURING CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2539
STATUS ACCEPTED

CONTACT. R & D DIVISION OHD

USE & COMMENTS CLOSED CELL POLYURETHANE FOAM FILLER.
LOCKS IN PLACE AND RESISTS PULL OUT.

PRODUCT NAME HI-SPEC DELETE DATE . . . 10-26-91

MANUFACTURED BY. . W. R. MEADOWS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2521
STATUS . . . ACCEPTED
CONTACT . . . R&D DIV.

USE & COMMENTS IMPROVED RUBBERIZED ASPHALT. HOT POUR. ONE COMPONENT.

CAN BE USED ON P.C. CONCRETE OR ASPHALT PAVEMENTS.

MANUFACTURED BY. . . . SWS SILICONES CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2545

USE & COMMENTS SILICONE JOINT SEALANT FOR PC CONCRETE PAVEMENT JOINTS. CAN

ALSO BE USED FOR BRIDGE JOINTS. ONE STEP APPLICATION REQUIRING

NO PRIMER PRIOR TO APPLICATION OF THE SEALANT IN THE JOINT.

PRODUCT NAME OVER-FLEX DELETE DATE . . . 10-04-88

MANUFACTURED BY. . . CRAFCO
EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-3306

STATUS UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS & * * * 23 PLUS OR MINUS 3 PERCENT GRANULATED RUBBER AND

77 PLUS OR MINUS 3 PERCENT ASPHALT CEMENT.

************ EXPERIMENTAL PRODUCTS * ************

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-04-88

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . .11-06-91

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME OVER-FLEX M S MANUFACTURED BY. . . . CRAFCO EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-2542 STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS 77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED

CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER.

PRODUCT NAME POLY-JET

MANUFACTURED BY. . . W. R. MEADOWS, INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2532

STATUS NOT ACCEPTED 11/24/76

CONTACT. R&D DIV.

USE & COMMENTS PORTLAND CEMENT CONCRETE PAVING JOINT SEALER.

NOT COMPATIBLE WITH ASPHALT.

PRODUCT NAME 4 2 4 4 4 4 RUBBER CAULK #3105 SEALANT

MANUFACTURED BY. PRODUCTS RESEARCH & CHEM. CORP.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. . . RD-2507

STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PCC JOINT SEALANT.

MANUFACTURED BY. W.J. RUSCOE COMPANY

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-2544

STATUS NOT ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . INSTALLED IN P.C. CONCRETE PAVEMENT JOINTS ON I-40 AND SH 33

E. OF TULSA, AND EDGE JOINTS ON I-44 IN OKC. DISINTEGRATED ON

I-40. NO ADHERANCE ON I-44. BUBBLED AND NO ADHERANCE ON SH 33.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

PRODUCT TYPE . 4 % & JOINT SEALERS AND FILLERS

PRODUCT NAME SOF-SEAL
MANUFACTURED BY W.R. MEADOWS, INC.

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... HOT APPLIED, SÍNGLE COMPONENT, LOW MODULUS SEALANT. USE AS JOINT OR CRACK SEALER.

PRODUCT NAME SEALTIGHT PRESSURE RELIEF JOINT DELETE DATE. . .10-26-91

MANUFACTURED BY. . DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2511
STATUS ACCEPTED
RAD DIV

CONTACT. R&D DIV. ODOT

USE & COMMENTS CLOSED CELL, PREFORMED POLYETHYLENE EXPANSION JOINT FOR RELEIVING

PRESSURE AT CEMENT JOINT. MANUFACTURED BY THE DOW CHEMICAL COMPANY

MARKETED BY W. R. MEADOWS.

************* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

PRODUCT TYPE MULCH AND EROSION CONTROL

PRODUCT NAME . . . ASTRO MULCH MANUFACTURED BY. . HYDRO-TURF EVALUATED BY A PART OKLAHOMA FILE NUMBER. . . . RD-4907 STATUS . . . NOT ACCEPTED CONTACT. . . Was as a series R&D DIV. ODOT

USE & COMMENTS CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.

PRODUCT NAME ... CURLEX BLANKETS

MANUFACTURED BY. . . AMERICAN EXCELSIOR CO.

EVALUATED BY A A A OKLAHOMA FILE NUMBER. , , , , RD-4203 STATUS . . . ACCEPTED

USE & COMMENTS DITCH LINERS TO HOLD SOIL UNTIL SEED GERMINATES.

PRODUCT NAME . . . COHEREX

MANUFACTURED BY. . . DUSTROL INC.

EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-4611 STATUS . . . ACCEPTED

USE & COMMENTS & & & & MULCH AND EROSION CONTROL MATERIALS.

PRODUCT NAME DOW MULCH BINDER XFS-4163 L

MANUFACTURED BY. . . . DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA. FILE NUMBER. RD-4903 STATUS . . . ACCEPTED

CONTACT. R & D DIV OHD

USE & COMMENTS A SYNTHETIC POLYMER DISPERSION TACKIFIER FOR STRAW OR OTHER

MULCH MATERIAL. APPLY SIMULTANEOUSLY WITH VEGETATIVE

MULCH.

EXPERIMENTAL PRODUCTS * ***************

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . .11-25-90

PRODUCT TYPE MULCH AND EROSION CONTROL

PRODUCT NAME A SENKAMAT MANUFACTURED BY. AMERICAN ENKA COMPANY EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4906 STATUS . . . ACCEPTED

USE & COMMENTS ... NYLON MONO-FILAMENT FILTER FABRIC FOR EROSION CONTROL.

PRODUCT NAME . . FABRIFORM

MANUFACTURED BY. * * CONSTRUCTION TECHNIQUES, INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4610 STATUS A A ACCEPTED CONTACT. R & D DIV.

USE & COMMENTS . . . MORTAR FILLED NYLON FIBER MATTING USED AS

RIP-RAP MATERIAL. DITCH CHECKS. DITCH LINERS.

AND FLUMES. CAN BE INSTALLED IN WATER.

PRODUCT NAME * * FIBER GLASS ROVING

MANUFACTURED BY. A ... NOT AVAILABLE EVALUATED BY A R R OKLAHOMA FILE NUMBER. RD-4204 STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . DITCH EROSION CONTROL

PRODUCT NAME . . . FIBRETEX

MANUFACTURED BY. . . CROWN ZELLERBACH

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-4912

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS & Z & GEOTEXTILE, POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC.

SPUN BONDED AND NEEDLEPUNCHED FOR RETAINED SOIL WALLS. DRAINAGE.

EROSION CONTROL. STORAGE PONDS. AND SUBGRADE STABILIZATION.

REPORT DATE. . . 11-09-87

PRODUCT	TYPE			MUI CH	ΔND	FROSTON	CONTROLS

PRODUCT NAME GLASSROOT DELETE DATE . . . 10-26-91
MANUFACTURED BY OKLAHOMA

OKLAHOMA

USE & COMMENTS CONTROL OF EROSION IN DITCHES, IN WATERWAYS, AND ON SLOPES.

PRODUCT NAME HOLD GRO DELETE DATE . . . 10-26-91

MANUFACTURED BY. . . GULF STATES PAPER CORPORATION

EVALUATED BY ... OKLAHOMA
FILE NUMBER ... RD-4608
STATUS ... ACCEPTED
CONTACT ... R&D DIV. ODOT

USE & COMMENTS SOIL RETENTION. MULCH DURING SEED GERMINATION.

PREVIOUSLY CALLED E-Z FABRIC.

PRODUCT NAME ... HYDRO-MULCH DELETE DATE. . .10-26-91

MANUFACTURED BY. CONWED CORP.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4901
STATUS . . . NOT ACCEPTED
CONTACT . . . R&D DIV. ODOT

USE & COMMENTS A A A POSSIBLE USE AS A DETERRENT TO WIND AND WATER EROSION ON RECENTLY DISTURBED

EARTH OF A CONSTRUCTION PROJECT.

PRODUCT NAME and y and LAND GLAS DELETE DATE. . .10-26-91

MANUFACTURED BY. . . . OWENS/CORNING FIBERGLAS CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4909
STATUS . . . ACCEPTED
CONTACT R&D DIV. ODOT

USE & COMMENTS . . . A SERIES OF CONTINUOUS GLASS FIBERS GATHERED TOGETHER

TO FORM SINGLE BUNDLES.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

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DELETE DATE. . . 10-26-91

PRODUCT	IYPE	•	•	•	•	•	MULCH	AND	EKO210N	CUNTRUL

PRODUCT NAME AND MONOSLABS
MANUFACTURED BY. HARTER CONCRETE PRODUCTS INC.

USE & COMMENTS CONCRETE GRIDS USED TO REINFORCE SOIL AGAINST MUD AND EROSION.

MULICULAND EDGGEON CONTROL

PRODUCT NAME MIRAFI 140 FABRIC
MANUFACTURED BY CELANESE FIBERS MARKETING CO.
EVALUATED BY OKLAHOMA

FILE NUMBER. ACCEPTED

CONTACT. R & D DIV OHD

USE & COMMENTS FOR PREVENTING SILTATION TYPE POLLUTION. FABRIC OF CONTINUOUS FILAMENT FIBE

OF POLYPROPYLENE AND NYLON HEAT BONDED. SILTATION FILTER.

PRODUCT NAME A MIRAFI 500X FABRIC

MANUFACTURED BY. . . . CELANESE FIBERS MARKETING CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4911
STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . A WOVEN POLYPROPYLENE FABRIC FOR GROUND STABILIZATION

BENEATH ROADWAYS.

PRODUCT NAME . . . SILVA-FIBER MANUFACTURED BY . . . W.R.GRACE CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4902

STATUS NOT ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS OF THE OF THE POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.

PRODUCT TYPE. . MULCH AND EROSION CONTROL

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-28-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE MULCH AND EROSION CONTROLS

PRODUCT NAME TILEGUARD

MANUFACTURED BY. JOHNS-MANVILLE PRODUCTS CORP.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. . . . RD-4606

USE & COMMENTS ... EROSION CONTROL BLANKET

PRODUCT NAME TENSAR SR-2 GRID

MANUFACTURED BY. THE TENSAR CORPORATION

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-4916

STATUS . . . PENDING

CONTACT. . . WE TO BE A R&D DIV. ODOT

USE & COMMENTS SOIL REINFORCEMENT. FOR USE IN CONSTRUCTION AND MAINTENANCE

OF EMBANKMENTS, RETAINING WALLS, FOUNDATIONS, AND LANDSLIDE

REPAIR. FLAT GRIDS COMPOSED OF POLYETHYLENE AND CARBON BLACK.

PRODUCT NAME . . . TERRA TACK II

MANUFACTURED BY. . . . GRASS GROWERS

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4915

STATUS . . . ACCEPTED

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS TACKIFIER FOR STRAW MULCH.

PRODUCT NAME . . . TERRA - MULCHE

MANUFACTURED BY. . . WARREN COOPER

EVALUATED BY ... OSU AGRONOMY DEPT.

FILE NUMBER. RD-4206

STATUS . . . ACCEPTED

USE & COMMENTS CONTROL OF EROSION.

DELETE DATE. . . 10-01-91

EXPERIMENTAL PRODUCTS

REPORT DATE. . . 11-09-87

PRODUCT TYPE MULCH AND EROSION CONTROL

PRODUCT NAME . . . VEXAR MANUFACTURED BY. . . DUPONT EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4207 STATUS ACCEPTED CONTACT. R & D DIV. OHD HOLDS VEGETATIVE MULCH. TIE DOWN WITH METAL STEEPLES PARALLEL TO ROADWAY. 12 MILS THICK POLYPROPYLENE.

DELETE DATE. . . 10-26-91

REPORT DATE. . . 11-09-87

PRODUCT TYPE MISCELLANEOUS DELETE DATE. . .07-31-91 MANUFACTURED BY. . CCI SERVICES EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-2918 STATUS . . . PENDING CONTACT. R&D DIV. ODOT USE & COMMENTS CORROSION INHIBITOR FOR FUEL STORAGE TANKS. PRODUCT NAME . . . LUBRI LON ENGINE TREATMENT DELETE DATE. . . 10-26-91 MANUFACTURED BY. . JONCO INDUSTRIES, INC. EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-2916 STATUS . . . NOT ACCEPTED CONTACT. . . R&D DIV. ODOT USE & COMMENTS . . . ONE STEP TREATMENT FOR AUTO ENGINE DESIGNED TO REDUCE FRICTION, LOWER OPERATING TEMPERATURE, IMPROVE LUBRICATION. REDUCE WEAR, INCREASE POWER OUTPUT AND GAS MILEAGE. PRODUCT NAME PLYON Q-X MOLY DELETE DATE. . . 10-01-91 MANUFACTURED BY. ELGIN CHEMICALS CO. EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-2904 STATUS . . . ACCEPTED CONTACT. R&D DIV ODOT USE & COMMENTS ... OIL THAT WITHSTANDS MORE PRESSURE THAN ORDINARY OILS PRODUCT NAME SCAN 7000 SYSTEM DELETE DATE. . .10-02-91 MANUFACTURED BY. . . . SURFACE SYSTEMS, INC. (SSI) EVALUATED BY . . . FHWA STATUS UNDER EVALUATION USE & COMMENTS . . . ICE DETECTOR SYSTEM FOR BRIDGE DECKS. FOR ALL INFORMATION CONTACT J.C. WILLIAMS, DIRECTOR, OFFICE OF ENGINEERING & OPERATIONS,

FHWA, FORT WORTH , TEXAS. REFERR TO HEO-06 5085-0.

PRODUCT TYPE. . MISCELLANEOUS

REPORT DATE. . . 11-09-87

DELETE DATE. . 10-26-91

PRODUCT TYPE MISCELLANEOUS

PRODUCT NAME . . . TERRA TAPE

MANUFACTURED BY. . . REEF INDUSTRIES, INC.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2915

STATUS ACCEPTED

USE & COMMENTS . . . DETECTABLE TAPE WITH METALLIZED FOIL CORE ALLOWS

DETECTION OF PLASTIC FIBERGLASS OR ASBESTOS PIPES

WITH METAL DETECTOR WHEN TAPE IS PLACED ABOVE THE PIPES.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE PAVING FABRICS

PRODUCT NAME TO THE AMOPAVE

MANUFACTURED BY AMOCO FABRICS COMPANY EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4914
STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... ASPHALT UNDERSEAL FABRIC. PREVENTS REFLECTIVE CRACKING.

PRODUCT NAME BIDIM

MANUFACTURED BY. RHOUE-POULENE-TEXTILE

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-4905
STATUS NOT ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED

IN THE ROADWAY UNDER TRAFFIC.

PRODUCT NAME . . . FIBER PAVE

MANUFACTURED BY. HERCULES INCORPORATED

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-1705

STATUS NOT ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . SHORT-LENGTH POLYPROLYLENE FIBER FOR ASPHALT REINFORCEMENT

IN HIGHWAY PAVING, PATCHING, SEAL COATING, CRACK SEALING,

AND CURB-MIX DESIGN APPLICATIONS.

PRODUCT NAME FIBRETEX

MANUFACTURED BY. CROWN ZELLERBACH

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4912
STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR

REFLECTIVE CRACKING.

PRODUCT TYPE. . PAVING FABRICS

PAGE NUMBER. . . 23

REPORT DATE. . . 11-09-87

PRODUCT TYPE PAVING FABRICS PRODUCT NAME MIRAFI 140 FABRIC DELETE DATE. . . 10-26-91 MANUFACTURED BY. ... CELANESE FIBERS MARKETING CO. EVALUATED BY A A GO A A OKLAHOMA FILE NUMBER. RD-1703 STATUS . . . ACCEPTED USE & COMMENTS FABRIC CONSTRUCTED OF CONTINUOUS FILAMENT FIBERS. POLYPROPYLENE AND NYLON. NONWOVEN HEAT BONDED FABRIC. USED TO PREVENT REFLECTIVE CRACKING. PRODUCT NAME PETROMAT DELETE DATE. . . 10-26-91 MANUFACTURED BY. . . PHILLIPS PETROLEUM COMPANY EVALUATED BY * * OKLAHOMA FILE NUMBER. 4 2 2 2 RD-1701 STATUS . . . ACCEPTED CONTACT. . . R&D DIV. ODOT USE & COMMENTS A NON-WOVEN POLYPROPYLENE MAT. USED TO PREVENT REFLECTIVE CRACKING. PRODUCT NAME 4 2 2 2 PHILLIPS Y-12 FIBERS DELETE DATE. . . 10-26-91 MANUFACTURED BY. . . PHILLIPS PETROLEUM COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. * * * RD-1706 STATUS NOT ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS THE FIBERS BALLED UP DURING THE MIXING WITH THE ASPHALT MATERIAL. PRODUCT NAME TYPAR DELETE DATE. . 10-26-91 MANUFACTURED BY. 2002 E. I. DU PONT DE NEMOURS & CO., INC. EVALUATED BY OKLAHOMA FILE NUMBER. RD-1704 STATUS . . . ACCEPTED CONTACT. . . R & D DIV. ODOT USE & COMMENTS ROAD SUPPORT. ROAD DRAINAGE. ALSO FOR EROSION CONTROL, JOINT SEAL, WEED CONTROL, POND LINER SUPPORT.

REPORT DATE. . . 11-09-87

PRODUCT TYPE PCC FINISHING PRODUCTS

PRODUCT NAME STANLUX TEXTURE COATING DELETE DATE. . .10-26-91

MANUFACTURED BY. . . . STANDARD T CHEMICAL COMPANY, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2221
STATUS ACCEPTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS WEATHERPROOFING AND BEAUTIFICATION OF CONCRETE, BRICK, STUCCO,

BRIDGES AND BRIDGE COMPONENTS

PRODUCT NAME TEX-COTE DELETE DATE. . .10-26-91

MANUFACTURED BY. . . . TEXTURE COATINGS OF AMERICA, INC. EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2405
STATUS . . ACCEPTED
CONTACT . . R&D DIV. ODOT

USE & COMMENTS TEXTURED COATING FOR CONCRETE STRUCTURES. AVAILABLE IN

DIFFERENT COLORS. LISTED ON ODOT MATERIALS DIVISION'S APPROVED MATERIALS LIST AS MEETING ODOT'S SPECIFICATION.

EXPERIMENTAL PRODUCTS

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

DELETE DATE. . . 10-26-91

PRODUCT TYPE PCC CURING MATERIALS

PRODUCT NAME CARTER-WATERS CURING COMPOUND MANUFACTURED BY. WAR CARTER-WATERS CORP.

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2608

STATUS NOT ACCEPTED

CONTACT. R&D DIV.

USE & COMMENTS . . . PCC CURING COMPOUND LINSEED OIL MAY BE APPLIED AFTER 14 DAYS.

TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION

AND HIDING POWER.

PRODUCT NAME ... LINSEED OIL

MANUFACTURED BY. . . . CARGILL, INC.

EVALUATED BY ... IOWA

FILE NUMBER. . . . RD-AASHO

STATUS . . . NOT ACCEPTED

CONTACT. R&D DIV. OHO

USE & COMMENTS & A DATA SOLVENT BASE COMPOUND FOR CURING CONCRETE. NO CONCRETE PENETRATION.

NO SCALING PROTECTION.

PRODUCT NAME . . LINSEED OIL

MANUFACTURED BY. . . . PPG IND.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. AND TO RD-2612

STATUS NOT ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS PCC CURING AGENT & PRESERVATIVE. PROTECTS SURFACE FROM SCALING AND FLAKING

AND RETARDS DETERIORATION WHICH HAS ALREADY STARTED. DOESN'T MEET LINSEED

OIL EMULSION SPECI.

4 REPORT DATE. . . 11-09-87

PRODUCT	TVDF		PCC	ADMIXTURES	

PRODUCT NAME PRODUCT 1116 DELETE DATE. . . 10-26-91
MANUFACTURED BY. CRETO OF TEXAS, INC.

BRIDGE DECKS TO PREVENT CORROSION OF THE REINFORCING STEEL.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2307
STATUS NOT ACCEPTED
CONTACT. R&D DIV. ODOT
USE & COMMENTS PCC ADMIXTURE.

PRODUCT NAME PRODUCT 1166 DELETE DATE. . . 10-26-91 MANUFACTURED BY. . . . CRETO OF TEXAS, INC.

PRODUCT NAME . . . THERMOFLEX 8002

MANUFACTURED BY . . . REICHHOLD CHEMICALS, INC.

EVALUATED BY FHWA
FILE NUMBER. RD-3002
STATUS ACCEPTED 4-17-78
CONTACT. R&D D8V. ODOT

USE & COMMENTS A A A LATEX MODIFIER USED IN CONCRETE MIX FOR OVERLAYS

OF BRIDGE DECKS.

REPORT DATE. . . 11-09-87

PRODUCT TYPE PATCHING MATERIALS PRODUCT NAME A A ALCRETE DELETE DATE. . . 10-27-91 MANUFACTURED BY. . . . ALLIED CONST. SUPPLIES CORP. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2706 STATUS ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS. PRODUCT NAME . . . ALL-CRETE DELETE DATE. . . 10-27-91 MANUFACTURED BY. CONCRETE PRODUCT, INC. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2716 STATUS . . . ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS CONCRETE HIGHWAY REPAIR. PRODUCT NAME CONN COAT DELETE DATE. . . 10-27-91 MANUFACTURED BY. CONN CHEMICALS ENGINEERING CO. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2818 STATUS . . . ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS STYRENATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN) INITIAL SET TIME: 3 HRS. 7180 PSI @ 7 DAYS. 8290 PSI @ 28 DAYS. APPROXIMATELY 33 DOLLARS/GALLON. PRODUCT NAME . . . DURACAL DELETE DATE. . . 10-27-91 MANUFACTURED BY. UNITED GYPSUM CO. INC. EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2815 STATUS . . . ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT. A MIXTURE OF 100 LBS. OF CEMENT AND 100 LBS. OF SAND GIVES GOOD WORKA-BILITY AND LENGTH TIME OF SET IN HOT WEATHER.

REPORT DATE. . . 11-09-87

PRODUCT TYPE PATCHING MATERIALS

PRODUCT NAME DAREX 240 CONCRETE DELETE DATE. . .10-27-91

USE & COMMENTS ... REPAIR OF ANY PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECK.

PRODUCT NAME and a sense EMBECO L-411 DELETE DATE. . .10-27-91

MANUFACTURED BY. . . MASTER BUILDERS

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-2701
STATUS ACCEPTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS FAST SETTING CONCRETE PATCHING, OPEN TO TRAFFIC IN 4 HRS. NOT RECOMMENDED

FOR USE ON VERTICAL SURFACE

PRODUCT NAME DELETE DATE. . .10-27-91

MANUFACTURED BY. . LONE STAR LAFARGE CO.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2712
STATUS ACCEPTED
CONTACT. R&D DIV.

USE & COMMENTS REPAIR OF ANY PCC PAVEMENT OR BRIDGE DECK.

PRODUCT NAME . . . FAST FIX C-1 CEMENT DELETE DATE. . . 10-27-91

MANUFACTURED BY... WESTERN CO.
EVALUATED BY... OKLAHOMA
FILE NUMBER... RD-2705
STATUS ... NOT ACCEPTED
CONTACT... R&D DIV. OHD

USE & COMMENTS FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.

REPORT DATE. . . 11-09-87

PRODUCT TYPE PATCHING MATERIALS PRODUCT NAME ROCKBOND DELETE DATE. . . 10-27-91 MANUFACTURED BY. 40 4 ELBORG TECHNOLOGY COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-2717 STATUS . . . PENDING CONTACT. R&D DIV. ODOT USE & COMMENTS HIGH EARLY STRENGTH MATERIAL. 45% MICROSILICA; 51% WATER; 4% PROPRIETARY ADMIXTURES (BY WEIGHT). FOR USE AS CONCRETE PATCH MATERIAL AND BRIDGE DECK OVERLAY. PRODUCT NAME ROADPATCH DELETE DATE. . .02-15-88 MANUFACTURED BY. ** THORO SYSTEM PRODUCTS EVALUATED BY A PARA OKLAHOMA FILE NUMBER. RD-2829 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT USE & COMMENTS FAST-SETTING, PORTLAND CEMENT, CONCRETE FIBERED PATCHING MATERIAL. GLASS FIBER REINFORCED. ACRYLIC MODIFIED HYDRAULIC PORTLAND CEMENT WITH PLASTICIZERS & AGGREGATE. PRODUCT NAME SPEED-CRETE DELETE DATE. . . 10-27-91 MANUFACTURED BY. . . AUXIER SCOTT EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2702 STATUS . . . ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS A GARAGE FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS. PRODUCT NAME STEELCOTE F. C. 100 DELETE DATE. . . 10-27-91 MANUFACTURED BY. . . . STEELCOTE MANUFACTURING COMPANY EVALUATED BY . OKLAHOMA FILE NUMBER. RD-2820 STATUS . . . ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS EARLY HIGH STRENGTH CONCRETE FOR PATCHING PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECKS.

REPORT DATE. . . 11-09-87

PRODUCT TYPE	PATCHING MATERIALS	
	SET PRODUCTS, INC. OKLAHOMA RD-2823	DELETE DATE10-27-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS CONTACT USE & COMMENTS	SET PRODUCTS INCORPORATED OKLAHOMA RD-2824 ACCEPTED	DELETE DATE10-27-91
	SILIKAL POLYMER CONCRETE MATERIAL TRANSPO-MATERIALS, INC. OKLAHOMA RD-2828 ACCEPTED R&D DIV. ODOT READY TO USE, TWO COMPONENT, RAPID SETTING, ACRYLIC MORTAR AND PRIMER. RAPID REPAIR OF CONCRETE BRIDGE DECKS AND ROADWAYS. HIGH STRENGTH. CURES IN 45 MINUTES TO 2 HOURS.	DELETE DATE10-27-91
	SINMAST INJECTION SYSTEM SINMAST OF AMERICA OKLAHOMA RD-2715 ACCEPTED 7/76 R & D DIV. OHD INJECTED EPOXY RESIN FILLS GAPS AND CRACKS IN CONCRETE. USED TO REPAIR BROKEN AND CRACKED CONCRETE	DELETE DATE10-27-91

REPORT DATE. . . 11-09-87

PRODUCT TYPE PATCHING MATERIALS PRODUCT NAME COLOR SINMAST MOTAR MIX RESIN DELETE DATE. . .11-25-90 MANUFACTURED BY. * * * SINMAST OF AMERICA EVALUATED BY A R R OKLAHOMA FILE NUMBER. RD-2714 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT USE & COMMENTS RESURFACE AND PATCH MATERIAL. **DELETE DATE. . .11-29-88** PRODUCT NAME SURFACE MAGIC MANUFACTURED BY. . . . A C HORN INC. EVALUATED BY ... OKLAHOMA FILE NUMBER. 4 4 4 4 RD-2830 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT USE & COMMENTS * * POLYMER MODIFIED MORTAR FOR REPAIR AND BONDING OF PORTLAND CEMENT CONCRETE. PRODUCT NAME A A A SA A TIGERCRETE DELETE DATE. . .10-01-91 MANUFACTURED BY. F GARON PRODUCTS INC. EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2822 STATUS ACCEPTED USE & COMMENTS FAST SET, FAST STRENGTH GAIN, NON-SHRINK, FREEZE-THAW RESISTANT CONCRETE PATCH MATERIAL. DELETE DATE. . . 10-27-91 PRODUCT NAME ZIP-CRETE MANUFACTURED BY. * * TXI EVALUATED BY OKLAHOMA FILE NUMBER. RD-2703 STATUS ACCEPTED CONTACT. R&D DIV. ODOT USE & COMMENTS . FAST SETTING CONCRETE PATCHING CEMENT.

REPORT DATE. . . 11-09-87

PRODUCT TYPE	RUST PASSIVATORS	
PRODUCT NAME	OKLAHOMA RD-2329 UNDER EVALUATION	DELETE DATE10-01-91
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS CONTACT USE & COMMENTS	ACCEPTED	DELETE DATE10-27-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS CONTACT. USE & COMMENTS	TEXAS REFINERY CORP.	
PRODUCT NAME	RYTON INDIAN COATINGS, INC. OKLAHOMA RD-6824 PENDING R&D DIV. ODOT POLYPHELENE SULFIDE RESIN. A COATING FOR PC CONCRETE REINFORCEMENT BARS IN BRIDGE DECKS.	DELETE DATE10-01-91

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

DELETE DATE. . .11-20-88

PRODUCT TYPE RUST PASSIVATORS

PRODUCT NAME THE RESERVE AND A STRUCTURE/EQUIPMENT KOTE

USE & COMMENTS . . . CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY

ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

PRODUCT NAME ** * * THOROCLAD

MANUFACTURED BY. 4 4 THORO SYSTEM PRODUCTS

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2409

USE & COMMENTS PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR

IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-27-91

PRODUCT TYPE STRUCTURAL PAINTS

PRODUCT NAME CARBOLINE PROTECTIVE COATINGS

MANUFACTURED BY. . . CARBOLINE CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-6801

STATUS . . . ACCEPTED

CONTACT. R&D DIV. OHD

USE & COMMENTS A SEAS PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL

PRODUCT NAME STRUCTURE/EQUIPMENT KOTE

USE & COMMENTS CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND

SURFACES, CHOICE OF COLORS, REMOVEABLE, MARKETED BY

ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

PRODUCT NAME SEAL-GUARDE 5 DELETE DATE. . .10-27-91

MANUFACTURED BY. . . ROADWAYS INTERNATIONAL CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-6808

STATUS . . . ACCEPTED 5/76

USE & COMMENTS . . . ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPR

ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

PRODUCT TYPE . . . * SOIL TREATMENTS

USE & COMMENTS . . . CHEMICAL SOIL STABILIZER

USE & COMMENTS . . . DUST PALLIATIVE, SUBGRADE STABILIZER. FINAL REPORT

IS AVAILABLE FROM ODOT RESEARCH DIVISION.

PRODUCT NAME PACZYME
MANUFACTURED BY . . . LAURITAN CORP
EVALUATED BY ALABAMA

USE & COMMENTS ENSYMIC PRODUCTS INTENDED TO STABILIZE NATURAL SOILS FOR ROAD CONSTRUCTION

PRODUCT NAME PACZYME LAURITAN CORP

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4609
STATUS ACCEPTED

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS USED FOR CHEMICAL STABILIZATION OF SOIL USED FOR ROAD CONSTRUCTION.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-01-91

DELETE DATE. . . 10-27-91

DELETE DATE. . .11-22-89

PRODUCT	TVPF	IInz	TREATMENTS

USE & COMMENTS CALCIUM CHLORIDE. DUST SUPPRESSANT AGENT AND SOIL STABILIZER. ICE AND SNOW CONTROL.

PRODUCT NAME SA-1
MANUFACTURED BY CENTRAL CHEMICAL CO . .

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4603
STATUS NOT ACCEPTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS STABILIZATION OF GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS.

PRODUCT NAME TRUMIX

MANUFACTURED BY. TRUMBULL DIVISION OF OWENS-CORNING

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4618
STATUS PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . DUST PALLIATIVE ON NON-SURFACED ROADS. PETROLEUM

RESIN EMULSION. \$1.50/GALLON OF CONCENTRATED SOLUTION.

PRODUCT TYPE. . SOIL TREATMENTS

PAGE NUMBER. . . . 37

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME AATREX 80W
MANUFACTURED BY. GEIGG AGRICULTURE CHEMICALS
EVALUATED BY OKLAHOMA

USE & COMMENTS CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES FOUND

ALONG HIGHWAYS.

PRODUCT NAME A A ANSAR DELETE DATE . . . 10-27-91

MANUFACTURED BY . ANSUL CO.
EVALUATED BY . OKLAHOMA
FILE NUMBER . RD-4202
STATUS . . ACCEPTED
CONTACT

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY

JOHNSONGRASS.

PRODUCT NAME BONVEL DELETE DATE. . .10-27-91

MANUFACTURED BY. VELSICOL CHEM. CORP.

USE & COMMENTS AS A FOLIAR SPRAY FOR THE POST EMERGENCE CONTROL OF BROADLEAF WEEDS.

PRODUCT NAME BOROCIL DELETE DATE . . . 10-27-91

USE & COMMENTS NONSELECTIVE VEGETATION CONTROL.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME DELETE DATE. . .10-27-91

MANUFACTURED BY. . . MONSANTO CHEM. CO.

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-4202
STATUS ... NOT ACCEPTED
CONTACT. ... R&D DIV. ODOT

USE & COMMENTS USE AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT SIGN POSTS OR

OTHER SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED.

CONTACT. R&D DIV. ODOT

USE & COMMENTS A SECOND FOR THE PRE-EMERGENCE CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.

PRODUCT NAME NALCO-TROL DELETE DATE. . .10-27-91

MANUFACTURED BY. . . NALCO CHEMICAL COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4005

STATUS NOT ACCEPTED 9/75

CONTACT. R&D DIV. ODOT

USE & COMMENTS DRIFT CONTROL AGENT IN SPRAYING HERBICIDES. THE AGENT STICKS TO WALLS OF

TANK. CLOGS THE OPENINGS IN THE SPRAY NOZZLES, AND TURNS INTO GELATIN

IN THE CONTAINER. THIS MATERIAL IS NOT APPROVED OR RECOMMENDED FOR USE.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL MATE
PAGE NUMBER. . . 39

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-27-91

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL

PRODUCT NAME STATE SUPER CRAB-E-RAD WANUFACTURED BY STATE OF CRAB-E-RAD VINELAND CHEM. CO. EVALUATED BY STATE OF CRAB-E-RAD OKLAHOMA RD-4202

STATUS . . . * * * * * ACCEPTED CONTACT. . . * * * * * R&D DIV. ODOT

USE & COMMENTS FOR CONTROL OF ANNUAL GRASSES.

PRODUCT NAME . . . TCA

MANUFACTURED BY. DOW CHEMICAL CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4202
STATUS . . . ACCEPTED
CONTACT . . . R&D DIV. ODOT

USE & COMMENTS * * * NONSELECTIVE VEGETATION CONTROL.

PRODUCT NAME & ACOLOGY & TORDON DELETE DATE. . . 10-27-91

USE & COMMENTS . . . FOR THE CONTROL OF ANNUAL AND DEEP ROOTED PERENNIAL BROADLEAF PLANTS.

PRODUCT NAME WEEDAR 64 DELETE DATE. . .10-27-91

MANUFACTURED BY. AMCHEM PRODUCTS, INC.

USE & COMMENTS ... FOR THE POST-EMERGENCE CONTROL OF BROADLEEF WEEDS.

TO BE USED AS WEED CONTROL ALONG HIGHWAYS.

REPORT DATE. 11-09-87

PRODUCT TYPE . . . SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME . 2,4,5-T
MANUFACTURED BY . NUMEROUS
EVALUATED BY . OKLAHOMA
FILE NUMBER . RD-4202
STATUS . ACCEPTED
CONTACT . R&D DIV OF

CONTACT. R&D DIV. ODOT

USE & COMMENTS . FOR THE POST-EMERGENCE OF BROADLEAF WEEDS.

DELETE DATE. . . 10-27-91

REPORT DATE. . . 11-09-87

3

PRODUCT TYPE TRAFFIC MARKING MATERIALS

PRODUCT NAME * * * * * CROWN INDUSTRIAL TOPPING AND SPORT COAT DELETE DATE. . .10-27-91

MANUFACTURED BY. ** * CROWN PAINT CO., INC.

USE & COMMENTS COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR

DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS.

ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.

PRODUCT NAME DELETE DATE . . . 10-27-91

MANUFACTURED BY. ** PROVEN PRODUCTS

FOR THE PROPERTY OF THE PROPER

USE & COMMENTS . . . FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.

PRODUCT NAME KOPPERS COLORED COURT COAT DELETE DATE . . . 10-01-91

MANUFACTURED BY. KOPPER'S CO., INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-6005
STATUS ACCEPTED
CONTACT R&D DIV.

USE & COMMENTS & TO FOR APPLICATION TO DELINEATE SAFETY ISLANDS, CROSSWALKS, AND PARKING AREAS.

GREEN COLOR ADHERES TO CONCRETE.

PRODUCT NAME : 2 2 2 2 LDP-6 DELINEATOR POST DELETE DATE. . .10-27-91

MANUFACTURED BY. . . . AMERICAN HIGHWAY PRODUCTS

USE & COMMENTS THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.

EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 11-09-87

DELETE DATE. . .1C-27-91

DELETE DATE. . . 10-27-91

PRODUCT TYPE TRAFFIC MARKING MATERIALS

PRODUCT NAME PERMA-FLEX MANUFACTURED BY. . . SUNBELT MANUFACTURING INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6010

STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS PLASTIC, FLEXIBLE DELINEATOR POST THAT RE-ERECTS

ITSELF AFTER BEING RUN OVER BY VEHICLE. WHITE COLORED.

PRODUCT NAME STIMSONITE MODEL 19

MANUFACTURED BY. . . AMERACE CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6007

STATUS . . . ACCEPTED

USE & COMMENTS & A A S SNOW PLOWABLE PAVEMENT MARKER.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

DELETE DATE . . . 10-27-91

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-27-91

PRODUCT TYPE TESTING AND CONSTRUCTION EQUIPMENT

USE & COMMENTS . . . MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.

PRODUCT NAME . . . INFRARED THERMOMETER

MANUFACTURED BY. . BARNES ENGINEERING CO.

EVALUATED BY . . OKLAHOMA
FILE NUMBER. . . RD-9201
STATUS ACCEPTED
CONTACT. R&D DIV.

USE & COMMENTS . TO MAKE TEMPERATURE MEASUREMENTS WITHOUT TOUCHING TARGET.

PRODUCT NAME * * * * * NUCLEAR PORTAPROBE MODEL BR

MANUFACTURED BY. . . . CAMBELL PACIFIC NUCLEAR

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-9052
STATUS ACCEPTED

CONTACT. . . . * * * * * * R&D DIV. ODOT

USE & COMMENTS . . TO OBTAIN MOISTURE AND DENSITY READINGS IN SOILS AND OBTAIN

DENSITY OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND

REGISTRATION WITH STATE HEALTH DEPARTMENT.

PRODUCT NAME A PATCH MASTER

MANUFACTURED BY. THERMAL POWER CORPORATION

EVALUATED BY . . . OKLAHOMA
FILE NUMBER RD-9056
STATUS ACCEPTED

USE & COMMENTS REPAIRS ASPHALT PAVEMENT. FINAL REPORT

AVAILABLE FROM ODOT RESEARCH DIVISION.

PRODUCT TYPE. . TESTING AND CONSTRUCTION EQUIPMENT PAGE NUMBER. . .

REPORT DATE. . . 11-09-87

PRODUCT TYPE TESTING AND CONSTRUCTION EQUIPMENT

PRODUCT NAME A PORTA-BLAST

MANUFACTURED BY. . . NELCO MANUFACTURING CORPORATION

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. 2 2 2 RD-9055

STATUS A ACCEPTED

USE & COMMENTS A G G PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS

CONCRETE SURFACES SUCH AS BRIDGE DECKS.

ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.

DELETE DATE. . . 10-27-91

REPORT DATE . . . 11-09-87

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-01-91

DELETE DATE. . . 10-27-91

DELETE DATE. . . 10-27-91

3.

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME A ANALY SURFACE SEALER
MANUFACTURED BY. AMWAY

EVALUATED BY OKLAHOMA
FILE NUMBER. . . . RD-2330
STATUS NOT ACCEPTED

USE & COMMENTS . . . FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #2-4350-48571,

9-4-80, REPORTS 4.17%, 4.25%, 3.95%, 3.76% MOISTURE ABSORPTION WITHIN 24 HRS.. REDUCES SKID RESISTANCE.

PRODUCT NAME * * * * * * * BITUTHENE
MANUFACTURED BY. * * * * W.R. GRACE CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2014

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A

CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES

PRODUCT NAME CP-1000

MANUFACTURED BY. . . CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY . . . ODOT MATERIALS DIVISION

FILE NUMBER. RD-2328

STATUS . . . NOT ACCEPTED

CONTACT. . . ODOT MATERIALS DIVISION

USE & COMMENTS FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #3-4350-64195

6-8-81. REPORTS 2.26% AND 1.13% MOISTURE ABSORPTION WITHIN

48 HOUR PERIOD.

PRODUCT NAME * * CP-1147

MANUFACTURED BY. . . . CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY ODOT MATERIALS DIVISION

FILE NUMBER. 4 PRD-2328

STATUS . . . NOT ACCEPTED

CONTACT. . . . ODOT MATERIALS DIVISION

USE & COMMENTS FAILS ODOT SPEC. 701.12. ODOT LAB. REPORTS #4-4350-49089

9-11-80, #4350-41230 5-27-80, AND #2-4350-49624 9-18-80,

FILED IN ODOT MATERIALS DIVISION AND ODOT RESEARCH DIVISION.

REPORT DATE. . . 11-09-87

PRODUCT TYPE	WATERPROOFING MEMBRANES AND MATERIALS	
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS	CP-3 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION OKLAHOMA RD-2323 NOT ACCEPTED R&D DIV. ODOT AND MATERIALS DIV. ODOT FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORTS #4350-36181 2-23-76 AND #4350-18758 5-3-79.	DELETE DATE10-27-91
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS	CP-500 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION ODOT MATERIALS DIVISION RD-2228 NOT ACCEPTED ODOT MATERIALS DIVISION FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS. ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 2.60% AND 2.58% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.	DELETE DATE10-27-91
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS	CP-500B CHEMICAL PRODUCTS DEVELOPMENT CORPORATION ODOT MATERIALS DIVISION RD-2328 NOT ACCEPTED ODOT MATERIALS DIVISION FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS. ODOT LAB. REPORT #1-4350-47554 6-28-84 REPORTS 3.4% MOISTURE ABSORPTION WITHIN 50 DAY PERIOD.	DELETE DATE10-27-91
PRODUCT NAME	CP-700 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION ODOT MATERIALS DIVISION RD-2328 NOT ACCEPTED ODOT MATERIALS DIVISION FAILS ODOT SPEC.701.12. ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 3.77% AND 1.91% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.	DELETE DATE10-27-91

REPORT DATE. . . 11-09-87

		KEI OKI DATE II 05 07
PRODUCT TYPE	WATERPROOFING MEMBRANES AND MATERIALS	
PRODUCT NAME	CONSOLIDECK SX PROSOCO, INC. OKLAHOMA RD-2336 PENDING R&D DIV. ODOT EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12. PRODUCT IS SILOXANE.	DELETE DATE10-20-91
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS CONTACT USE & COMMENTS		DELETE DATE10-27-91
PRODUCT NAME		DELETE DATE10-27-91
PRODUCT NAME	EPOXEAL EPOXEAL INC. OKLAHOMA RD-2308 NOT ACCEPTED R&D DIV. OHD WILL NOT MEET ODOT SPEC. 701.12. THE PRODUCT IS EPOXY.	DELETE DATE10-27-91

REPORT DATE. . . 11-09-87

PRODUCT NAME	HYDROZO CLEAR 30		DELETE DATE 10-27-91
MANUFACTURED BY	HYDROZO COATINGS COMPANY	547	

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

USE & COMMENTS DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORT #1-4350-77463 9-6-85 REPORTS 2.77% MOISTURE ABSORPTION WITHIN 50 DAY.PERIOD.

PRODUCT NAME V A V PETROMAT DELETE DATE. . .10-01-91

USE & COMMENTS ... WATERPROOF BRIDGE DECK MEMBRANE.

PRODUCT NAME POLYVINYL ACETATE LATEX SEALER DELETE DATE. . . 10-28-91

MANUFACTURED BY. SEB PAINT CO.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2076
STATUS NOT ACCEPTED
CONTACT R&D DIV. ODOT

USE & COMMENTS ... DOES NOT MEET ODOT SPEC. 701.12

REDUCES MOISTURE ABSORPTION TO 0.4% PER 24HRS.

PRODUCT TYPE. . WATERPROOFING MEMBRANES AND MATERIALS

PAGE NUMBER. . . 49

* E X P E R I M E N T A L P R O D U C T S *

*

REPORT DATE. . . 11-09-87

PRODUCT TYPE WATER PROOFING MEMBRANES AND MATERIALS

PRODUCT NAME . . . POLYGUARD BRIDGE DECK MEMBRANE
MANUFACTURED BY . . . POLYGUARD PIPELINE PRODUCTS, INC.
EVALUATED BY . . . OKLAHOMA
FILE NUMBER RD-2009

DELETE DATE. . . 10-01-91

DELETE DATE. . . 10-01-91

USE & COMMENTS . . . BRIDGE DECK SHEET MEMBRANE FOR WATERPROOFING BRIDGE DECK.

PRODUCT NAME POLYTOK
MANUFACTURED BY. CARBOLINE CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2031

STATUS UNDER EVALUATION

USE & COMMENTS WATERPROOF ELASTOMETRIC MEMBRANE

PRODUCT NAME ... PE-50 DELETE DATE. . .10-27-91

MANUFACTURED BY. STEELCOTE MFG. CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2310 NOT ACCEPTED

MAX CARTER TO LARRY THOMPSON, INDICATES 5.7% MOISTURE ABSORPTION WITHIN 24 HR. PERIOD. REPORT IN RESEARCH FILE.

PRODUCT NAME PRECO SILANE DELETE DATE. . . 10-20-91

MANUFACTURED BY. PRECO INDUSTRIES LLD.

USE & COMMENTS & A SECOND EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST

RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12.

REPORT DATE. . . 11-09-87

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS DELETE DATE. . .10-01-91 PRODUCT NAME . . PROTECTO WRAP MANUFACTURED BY. . . . PROTECTO WRAP EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2011 STATUS UNDER EVALUATION CONTACT. . . R&D DIV ODOT USE & COMMENTS A GAR A PREFORMED WATERPROOF MEMBRANE PRODUCT NAME PROTECRETE DELETE DATE. . . 10-20-91 MANUFACTURED BY. . . ADVANCED CONCRETE TREATMENT INC. EVALUATED BY OKLAHOMA FILE NUMBER. . RD-2338 STATUS PENDING USE & COMMENTS EVALUATION PENDING ODOT RECEIVING TESTS RESULTS FURNISHED BY MANUFACTURER FOR TESTS AASHTO T 259 AND T 260. ASTM C-642. OHO L-34, AND OHD L-35. PRODUCT DOES NOT MEET ODOT SPEC. 701.12. PRODUCT NAME ROYSTON BRIDGE MEMBRANE NO. 10 DELETE DATE. . . 10-01-91 MANUFACTURED BY. ROYSTON LABORATORIES, INC. EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2017 STATUS UNDER EVALUATION USE & COMMENTS PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS. DELETE DATE. . . 10-27-91 PRODUCT NAME * * SIL-ACT SILANE MANUFACTURED BY. 12 12 ADVANCED CHEMICAL TECHNOLOGIES EVALUATED BY OKLAHOMA FILE NUMBER. RD=2333 STATUS . . . ACCEPTED

FHWA-RD-86-193 REPORT, WISS JANNEY ELSTNER REPORT #831295 ARE AVAILABLE. STOPS SALT AND WATER AND BRIDGE CORROSION.

USE & COMMENTS . . . MEETS ODOT SPEC. 701.12. ODOT RESEARCH FINAL REPORT 12-'86.

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME SEALER-HEALER
MANUFACTURED BY ROHM AND HAAS COMPANY
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2337

STATUS NOT ACCEPTED CONTACT. R&D DIV. ODOT

USE & COMMENTS & & THE MATERIAL WEARS AWAY UNDER TRAFFIC ABRASION AND WEATHERS OFF

OF THE BRIDGE DECK LEAVING IT EXPOSED AND UNPROTECTED.

PRODUCT NAME . . . SINMAST EPOXY SYSTEM
MANUFACTURED BY. . SINMAST OF AMERICA, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2075 STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ** 4 * * WILL NOT MEET ODOT SPEC. 701.12. EPOXY SYSTEM USED WITH

SAND POLISHES AND LOOSES SAND, LOWERING SKID RESISTANCE.

ODOT RESEARCH FINAL REPORT AVAILABLE.

PRODUCT NAME THOMPSON'S WATER SEAL

MANUFACTURED BY. E. A. THOMPSON CO.
EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2305
STATUS NOT ACCEPTED
CONTACT. R&D DIV. OHD

USE & COMMENTS FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #34577,

DATED 1-8-76 REPORTS PRODUCT EXCEEDS MOISTURE

ABSORPTION LIMITS. 3.6% AND 5.65%WITHIN 24 HR. PERIOD.

PRODUCT NAME A MACKER 290L

MANUFACTURED BY. ... WACKER CHEMIE GMBH

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2332
STATUS NOT ACCEPTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS * * * * FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION

LIMITS. ODOT LAB. REPORT #3-4350-62657 5-7-81.

EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 11-09-87

DELETE DATE. . . 10-27-91

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME XYPEX MANUFACTURED BY. 🚁 🙊 XYPEX CHEMICALS LIMITED - CANADA

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2318

STATUS NOT ACCEPTED

CONTACT. R & D DIV. OHD

USE & COMMENTS FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORT FROM MAX CARTER TO LARRY THOMPSON, 1-24-75,

5.5%. ELECTRON MICROSCOPE EXAM INDICATED NO CRYSTAL GROWTH.

PRODUCT NAME . . . Z-6070 SILANE

MANUFACTURED BY. 2002 DOW CORNING CORPORATION

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2327

STATUS NOT ACCEPTED

CONTACT. R & D DIV. ODOT

USE & COMMENTS . . . FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION

LIMITS. ODOT LAB. REPORT #3-4350-55846 1-12-81.

DELETE DATE. . . 10-27-91