



YOUR SYMBOL OF CONFIDENCE



GUMBOOT SPECIALISTS FOR

**80 YEARS**

& COUNTING

**2021**



# WAYNE

## **AFRICA'S GUMBOOT SPECIALIST FOR 80 YEARS & COUNTING**

Wayne Safety started manufacturing gumboots an incredible 80 years ago, with Wayne Rubber producing rubber gumboots in KZN. This began a long tradition of manufacturing superior quality gumboots and serving workers right at the heart of industry. Since 1940 no other manufacturer on the continent has supplied more industrial and safety gumboots into the African market.

Since 1940, we have focused on what we do best – gumboots, and gumboots alone – allowing us to emerge as specialists in our field and pioneers in both innovation and quality.

Wayne has become a firm favourite in some of the toughest industries. Miners have worn our iconic Egoli gumboot for decades, fondly referring to them as 'mdala-scathu' (mdala iscathulo), which loosely translates to "the old-timer shoes", because they have stood the test of time.

We were the first gumboot manufacturer in Africa to install our own PVC compounding plant which allowed for greater quality control and a quicker manufacturing process. In 2014, Wayne became the first (and proudly remains the only) PU gumboot manufacturer in Africa.

Over the years, we have worked on reducing our carbon footprint in line with our objective of sustainability, and today we produce 35% of all our gumboots from recycled materials. Our Duralight 1 is well-recognised in agricultural sectors and incorporates a mix of virgin and recycled PVC that results in a superior, yet cost-effective, recycled gumboot upon which our customers can trust and rely.

In 2015, we were the first to introduce a fully-integrated metatarsal PVC gumboot to market that was EN20345-accredited. Our gumboots are compliant with all safety standards and regulations, and are manufactured in an ISO 9001 accredited factory to ensure unrivalled quality. This has allowed us to compete with international brands and broaden our global footprint to over 40 countries worldwide.

After 80 years of specialised gumboot manufacturing, innovation and technical achievement, Wayne remains a proudly-South African company that supports and services the local economy, establishing ourselves as part of the history of our great country and continent.





## RANGE SUMMARY

2



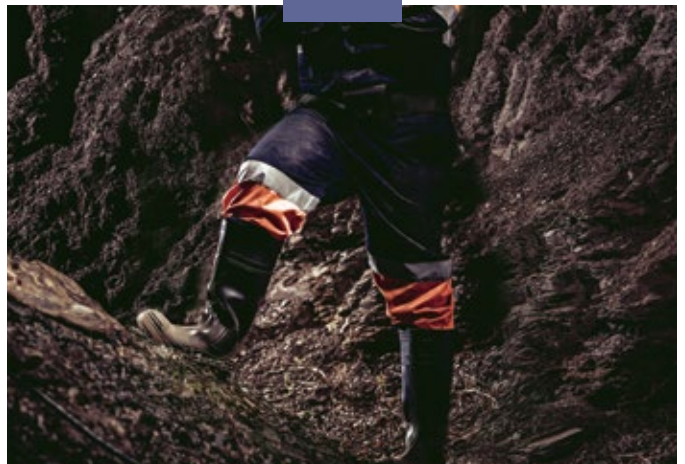
### MEDIUM/LIGHT DUTY

Offering safety features and protection in wet and muddy conditions, allowing workers to focus on the job at hand with minimal distractions.

Made with recycled PVC, boasting a greener footprint.

Recommended for agri, food processing, general purpose, and hygiene industries.

5



### HEAVY DUTY

Tough, hardwearing boots for extreme conditions, providing comfortable protection for some of the harshest working environments.

The range is most suited for high risk environments.

Recommended for mining, agri and construction.

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### POLYURETHANE RANGE

Wayne brings you the latest technology in the world of gumboots – polyurethane (PU).

PU gumboots can last up to 3 times longer than PVC boots and are lighter in weight, thereby enhancing the comfort of the wearer.

PU gumboots provide greater resistance to the harsher acids, oils and chemicals that are present in some industrial environments.

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### ACCESSORIES

Enhance the comfort and safety features of your gumboots with high-quality accessories that have been specifically designed for Wayne gumboots.

Gumboot accessories include boot fur liners and insoles.

## DURALIGHT 1 – MEN'S & LADIES'



**NYLON LINER**  
Easy to clean  
and quick-drying for  
maximum hygiene

**UPPER**  
Recycled PVC for optimum  
flexibility and abrasion resistance

**MEN'S**

**LADIES'**



**LIGHTWEIGHT**  
For enhanced comfort  
and reduced fatigue

**SOLE**  
Recycled PVC for  
maximum durability

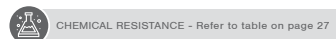
**SIZES**  
MEN: 5 - 12  
LADIES: 3 - 9



### DURALIGHT MEN'S 1



### DURALIGHT LADIES' 1



## DURALIGHT 2 – MEN'S & LADIES'



The Duralight 2 is certified according to  
EN ISO 20347 for occupational footwear

**NYLON LINER**  
Easy to clean  
and quick-drying for  
maximum hygiene

**UPPER**  
Nitrile PVC for maximum durability

**MEN'S**

**LADIES'**



**LIGHTWEIGHT**  
For enhanced comfort  
and reduced fatigue

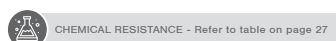
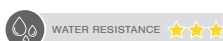
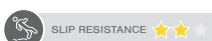
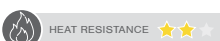
**SOLE**  
Nitrile PVC for ultimate  
durability and protection  
against blood, oils  
and chemicals

**SIZES**  
MEN: 5 - 12  
LADIES: 3 - 9

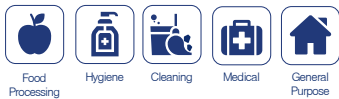
### DURALIGHT MEN'S 2



### DURALIGHT LADIES' 2



DURALIGHT CHELSEA 1 - MEN'S



**GUSSET**  
Elastic gusset for ease of entry and exit

**UPPER**  
Recycled PVC for optimum flexibility and abrasion resistance

**CLEATED SOLE**  
Designed to provide maximum slip resistance

**NYLON LINER**  
Easy to clean and quick-drying for maximum hygiene

**LIGHTWEIGHT**  
For enhanced comfort and reduced fatigue

**SOLE**  
Recycled PVC for maximum durability

**SIZES**  
RSA 5 - 12



HEAT RESISTANCE ★★☆☆

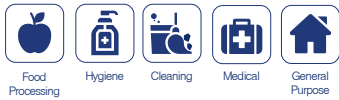
ABRASION ★★☆☆

SLIP RESISTANCE ★★☆☆

WATER RESISTANCE ★★☆☆

CHEMICAL RESISTANCE - Refer to table on page 27

DURALIGHT CHELSEA 2 - MEN'S & LADIES'



**DURALIGHT - CHELSEA 2 MEN'S**  
F1503  
Nitrile PVC  
Nitrile PVC

**DURALIGHT - CHELSEA 2 LADIES'**  
F1510  
Nitrile PVC  
Nitrile PVC

**MEN'S**

**LADIES'**

**GUSSET**  
Elastic gusset for ease of entry and exit

**UPPER**  
Nitrile PVC for optimum flexibility and abrasion resistance

**CLEATED SOLE**  
Designed to provide maximum slip resistance

**NYLON LINER**  
Easy to clean and quick-drying for maximum hygiene

**LIGHTWEIGHT**  
For enhanced comfort and reduced fatigue

**SOLE**  
Nitrile PVC for maximum durability

**SIZES**  
MEN: 5 - 12  
LADIES: 3 - 9

HEAT RESISTANCE ★★☆☆

ABRASION ★★☆☆

SLIP RESISTANCE ★★☆☆

WATER RESISTANCE ★★☆☆

CHEMICAL RESISTANCE - Refer to table on page 27

# CHEST WADERS



**CHEST COLLAR**  
Elasticated chest collar suited for sizes S - XL

**CONSTRUCTION**  
90% PVC and 10% polyester blend with PVC injected-moulded seamless gumboot construction for 100% waterproof protection

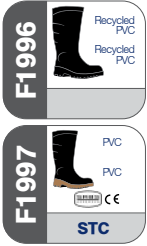
**COLOURS**  
Available in bottle green only

**BUCKLES**  
Adjustable woven nylon suspenders with integrated nylon buckles for quick-release functionality

**STITCHING**  
100% waterproof smooth PVC seam stitching

**F1996**  
Recycled PVC Lightweight Duralight Men's - available in 5-12

**F1997**  
PVC Heavy duty Egoli knee length boots - available in 3-14\*\*



\*\* Please note that size 14 is a different design to sizes 3 – 13, but carries the same accreditations





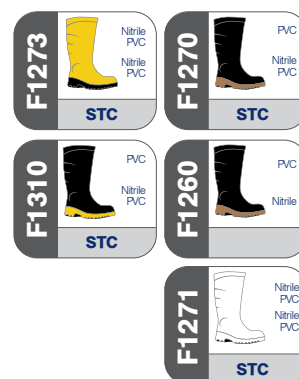
## EGOLI 1



**SIZES**  
RSA 3 - 13/14\*



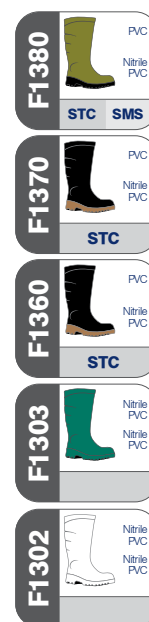
\*\* Please note that size 14 is a different design to sizes 3 – 13, but carries the same accreditations



## EGOLI 2



**SIZES**  
RSA 5 - 14



## EGOLI 2 - METAGUARD



The Metaguard boots are the First fully-integrated PVC gumboot with metatarsal protection in Africa that is EN20345-accredited

### UPPER

Available in PVC for optimum flexibility and abrasion resistance, plus

### NYLON LINER

Easy to clean and quick-drying or maximum hygiene

### METAGUARD INSERT

for maximum metatarsal protection

### SOLE

Available in Nitrile PVC for ultimate durability and protection against oils and chemicals

### TOE SPRING

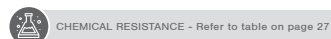
Optimal for walking and kneeling

### CLEATED SOLE

SRA-level slip resistance and maximum soil release



**SIZES**  
RSA 4 - 14



## ANKLE MINER



### NYLON LINER

Easy to clean and quick-drying for maximum hygiene

### UPPER

Available in PVC for optimum flexibility and abrasion resistance

### WATERPROOF

PVC bellows tongue preventing water penetration

### TOE SPRING

Optimal for walking and kneeling

### CLEATED SOLE

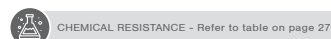
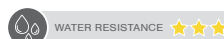
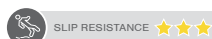
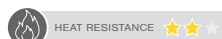
Designed to provide maximum slip resistance

### SOLE

Available in Nitrile PVC for ultimate durability and protection against oils and chemicals



**SIZES**  
RSA 5 - 12



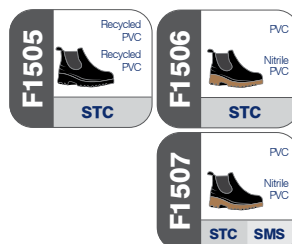


## MEN'S CHELSEA HD AND GRIPPER



### CHELSEA GRIPPER

### CHELSEA HD



## GRIPPER

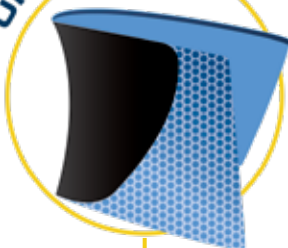


The Gripper is made from recycled PVC for a superior, eco-friendly and reliable gumboot.



## WAYNE'S POLYURETHANE GUMBOOTS HAVE BEEN FLEX TESTED TO OVER 900 000 FLEXES\* WITH NO SIGNIFICANT DETERIORATION

### UPPER



**Vertically-Injected Air Bubbles** - Enhanced lightweight and thermal resistance for increased comfort and reduced fatigue with no compromise on strength or durability



**Cross-Link Structure** - The chemical composition of Pure Max polyurethane sees a cross-linked three-dimensional system enforcing a dynamic molecular structure



**Multi-Stage Curation** - Results in a protective 'outer skin' for resistance against chemicals, dirt, oil and water

### LINING



**Antimicrobial** - A durable defence barrier which helps fight odour-causing bacteria, mould and mildew



**Moisture Wicking** - Added comfort and hygiene through protection against humidity and condensation

### FOOTBED



**Unique Memory Foam** - Advanced cushioning technology allows the footbed to mould and shape to the contours of the foot



**Antimicrobial** - A durable defence barrier which helps fight odour-causing bacteria, mould and mildew



**Moisture Wicking** - Absorbs moisture retained inside the gumboot and expels it away from the foot

### SOLE



**SRC-Rated Slip Resistance** - Pure Max soles are enhanced with clean edges and flow lines, plus SRC-Rated technology



**Anti-Static** - Regulates the build-up of electrical charge and protects against the dangers of static build-up



**Unique Tread-Groove & Depth** - Non-clogging soles paired with considered tread-groove depth afford torsion control ladder grips



\*Equates to over 900 000 steps, over 450 miles or over 720km. Standard testing norm is 30 000 flexes.

## PURETEK



Wayne is still the first and only polyurethane gumboot manufacturer in Africa, delivering maximum strength, durability and resilience

### INSULATION

Directly enhanced thermal properties provide good insulation against heat and cold

### MULTI-STAGE CURATION

Resulting in protective 'outer skin' for resistance to water, chemicals, fats and blood

### UPPER

Polyurethane for maximum chemical resistance and durability

### ANTI-STAIN FUNCTIONALITY

Protects against waste, oil and blood staining for enhanced lifespan

### COMFORT

Boots are fitted with a polyurethane footbed insole for enhanced comfort



### DURABILITY

2 to 3 times more durable than PVC due to excellent flex cut and abrasion resistant properties

### MOISTURE WICKING

Ensuring ongoing hygiene by expelling moisture away from the foot

### LIGHTWEIGHT

For enhanced comfort and reduced fatigue

### ANTI-STATIC FEATURES

Regulating the build-up of electrical charge

### SOLE

Designed to ensure highest possible SRC slip resistance rating

**SIZES**  
RSA 4 - 14



## PUREMAX



### INSULATION

Directly enhanced thermal properties provide good insulation against heat and cold

### MULTI-STAGE CURATION

Resulting in protective 'outer skin' for resistance to chemicals, dirt, oil and water

### UPPER

Polyurethane for maximum chemical resistance and durability

### ULTRA-SONIC WELDING

Seams in the linings are ultra-sonically welded for enhanced abrasion resistance

### COMFORT

Boots are fitted with a polyurethane insole for enhanced comfort

### UNIQUE TREAD-GROOVE AND DEPTH

Self-cleaning outsole with torsion control for uneven terrain



### DURABILITY

2 to 3 times more durable than PVC due to excellent flex cut and abrasion resistant properties

### LIGHTWEIGHT

For enhanced comfort and reduced fatigue

### STRUCTURAL COMPOSITION

Delivering a lightweight finish without compromising on maximum protection and durability

### MOISTURE WICKING

Ensuring ongoing hygiene by expelling moisture away from the foot

### MAXIMUM HYGIENE

Treated with anti-microbial and anti-fungal protection

### ANTI-STATIC FEATURES

Regulating the build-up of electrical charge

### SOLE

Designed to ensure highest possible SRC slip resistance rating

**SIZES**  
RSA 4 - 14





## BOOT FUR LINERS

For added comfort and warmth in cold environments



ACC12914



## ELASTOPAN CLIMATE CONTROL INSOLE

The Elastopan Climate Control Insole has been carefully designed to enhance comfort, while ensuring optimal hygiene and protection. Elastopan is highly durable and provides excellent absorption and desorption of humidity (up to 300% higher than standard PU) for thermal regulation and moisture wicking abilities, ensuring your feet stay cool and dry.

The Footology Elastopan Climate Control Insole further features antifungal and antibacterial treatment, anatomical arch support and cushioning for all day comfort. Available in sizes 5 to 13.



ACC13331



## FOOTOLOGY MEMORY FOAM INSOLE

The Memory Foam Insole is made from a durable memory foam for ultra-cushioning comfort and quick drying properties. It is treated with an anti-bacterial and anti-fungal treatment and has inherent excellent moisture wicking properties. The insole is both breathable and washable and contains an anti-static stitch which conducts electricity away from the foot.









Acetic Acid 3 n	3	Diesel Oil	5	Methyl Glycol	2
Acetone	2	Dimethyl Acetamide	1	Methyl Glycol Acetate	2
Aluminium Chloride 10% Sol.	4	Dimethyl Formamide	1	Methylene Chloride	2
Ammonia 3 n	5	Distilled Water	5	Mineral Oil	5
Ammonium Chloride 10% Sol.	5	Ethanol	3	Nitric Acid 3 n	1
Aniline	2	Ether	3	N-Methyl Pyrrolidone	1
ASTM-Fuel A	2	Ethyl Acetate	2	Ozone	5
ASTM-Fuel B	4	Ethylene Chloride	3	Paraffin Oil	5
ASTM-Fuel C	3	Ferric Chloride 10% Sol.	4	Perchlorethylene	2
ASTM-Oil 1	5	Formic Acid 3 n	2	Petroleum	5
ASTM-Oil 2	5	Freon 12	3	Petroleum Ether	5
ASTM-Oil 3	5	Freon 22	3	Phosphoric Acid 3 n	3
Benzene	2	Gear Box Oil SAE 90	5	Potassium Chloride 10% & 40% Sol.	5
Benzyl Alcohol	1	Glycerine	5	Potassium Dichromate 10% Sol.	5
Bleach	5	Glycol	5	Potassium Hydroxide 3 n	5
Brake Fluid ATE	5	Hydrochloric Acid 3 n	5	Potassium Nitrate	4
Brake Fluid ATS	5	Hydrogen Peroxide 3%	5	Potassium Permanganate 5% Sol.	2
Butane	4	Iso-Octane Fuel 1	5	Propane	4
Butyl Acetate	2	Iso-Octane 70%: 30% Toluene = Fuel 2	4	Pyridine	1
Butyl Alcohol	3	Iso-Octane 50%: 50% Toluene = Fuel 3	3	Sea Water (Technical)	5
Calcium Chloride 10% & 40% Sol.	5	Iso-Propanol	4	Sodium Bisulphate 10% Sol.	4
Carbon Disulphide	3	Kerosine	5	Sodium Chloride 10% Sol.	5
Carbon Tetrachloride	2	Lactic Acid 3 n	1	Sodium Hypochlorite Sol. PH 13.3	3
Caustic Soda Sol. 10%	5	Lubricating Grease: Calcium based	5	Sodium Sulphite	4
Chlorobenzene	2	: Lithium based	5	Sulphuric Acid 3 n	1
Chloroform	2	: Sodium based	5	Terpentine (Pine Oil)	4
Chromic Acid 3 n	2	Magnesium Chloride 10% & 30% Sol.	5	Tetrachlorethylene	2
Citronic Acid 3 n	4	Methane	4	Tetrahydrofuran	2
Cyclohexane	4	Methanol	4	Toluene	2
Cyclohexanon	2	Methyl Acetate	2	Trichloroethylene	2
Decalin	3	Methyl Ethyl Ketone 2	2	Xylene	2

If you are exposed to any of the acids, oils or chemicals that rate 1, 2 or 3 on the table we recommend a PVC gumboot.

This table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.

- 1 Dissolves
- 2 Poor: more than 30% change
- 3 Fair: 16 - 30% change
- 2 Good: 4 - 15% change
- 3 Excellent: 0.3% change



Ace Tophenone	1	Trithanol Amine	3	Tetrahydrofuran	1	Nitric Acid Concentrate	1
Acetaldehyde	2	Tung Oil	2	Toluene	2	Nitric Acid Red Fuming	1
Acetates	1	Turbine Oil	1	Toluene	1	Nitric Acid White Fuming	1
Acetic Acid	3	Turpentine	2	Toluene Di-Isocyanate	1	Nitrobenzine	1
Acetic Anhydride	2	Citric Acid	2	Trichlorethylene	1	Nitromethane	1
Acetone	1	Copper Chloride	3	Trinitrolouene	2	Nitropropane 95.5%	1
Acrylonitrile	1	Cottonseed Oil	3	Vegetable Oil	2	Octyl Alcohol	2
Alcohols	2	Cresols	2	Vinegar	2	Oleic Acid	2
Aluminium Chloride	3	Cutting Oil	2	Water	3	Olive Oil	2
Ammonium Carbonate	1	Cyclohexanol	2	Whisky	2	Oxalic Acid	3
Ammonium Chloride	3	Cyclohexane	2	Xylene	1	Oxalic Acid	2
Ammonium Fluoride	3	Diacetone Alcohol	1	Zinc Chloride	2	Paint Remover	1
Ammonium Hydroxide	3	Diesel Oil	3	Hydrofluoric Acid 48%	2	PCBs	1
Ammonium Sulphate	3	Diethylamine	2	Hydrofluoric Acid 48%	1	Pentane	1
Amyl Acetate	1	Di-isobutyl Ketone	1	Hydrogen Gas	3	Perchlorethylene	1
Analine	1	Di-Isocyanate	2	Hydrogen Peroxide 30%	2	Perchloric Acid	1
Animal Fats	3	Dimethyl Aulphoxide	2	Hydrogen Sulphide	2	Petroleum Oils	3
Aqua Regia	3	Dimethyl Formamide	1	Hydroquinone	2	Peuta	3
Asphalt	1	Dioxane	1	Iso Octane	3	Phenol	3
Benzaldehyde	1	Dyestuff	3	Iso Octane	1	Phenol	1
Benzine	2	Electroless Copper	3	Isobutyl Alcohol	3	Phosphoric Acid	2
Bromine	2	Epoxy Resins	3	Isopropyl Alcohol	3	Pickling Solution	3
Butane	2	Ethers	2	Kerosene	2	Pine Oil	2
Butane Liquid	3	Ethyl Alcohol	3	Lactic Acid	3	Potassium Chloride	3
Butyl Acetate	1	Ethyl Cellulose	2	Laquer Thinners	2	Printing Ink	2
Butyl Alcohol	3	Ethyl Chloride	1	Lauric Acid 36% EtOH	2	Propane	3
Butyraldehyde	3	Ethyl Ether	1	Linoleic Acid	3	Propane	2
Calcium Chloride	3	Ethyl Formate	1	Linseed Oil	2	Propyl Acetate	2
Calcium Hypochlorite	2	Ethyle Acetate	1	Lubricating Oils	3	Propyl Alcohol	3
Calcium Nitrate	3	Ethylene Dichloride	1	M.E.K.	1	Silicon Etch	2
Carbon Disulphide	1	Ethylene Glycol	3	Methyl Bromide	1	Skydrol 500	1
Carbon Tetrachloride	2	Ferric Chloride	3	Methyl Chloride	2	Sodium Chloride	3
Carbon Tetrachloride	1	Ferric Sulphate	3	Methyl Isobutyl Ketone	2	Sodium Cyanide	3
Castor Oil	3	Formaldehyde	3	Methyl Methacrylate	2	Sodium Hydroxide	2
Castor Oil	2	Formic Acid	2	Methylamine	2	Sodium Hydroxide < 50%	3
Cellosole Acetate	2	Freon TF	1	Methylene Chloride	1	Sodium Peroxide	2
Chloride	2	Freons (except 22)	3	Mineral Oil	2	Stoddard Solvent	2
Chlorine	2	Furfural	1	Mineral Oils	3	Styrene	1
Chlorobenzine	1	Gasoline	3	Mineral Spirits	2	Sulphur Dioxide	2
Chloroform	1	Gasoline	1	Monoethanolamine	3	Sulphuric Acid 95%	2
Chloronaphthalene	1	Glycerol	3	Muriatic Acid	3	Sulphuric Acid Fuming	1
Chlorothene VG	1	Hydraulic Fluid-Ester	1	Naptha	1	Sulphur Chloride	2
Chrome Plating Solution	3	Hydraulic Oils	3	Natural Gas	3	Synthetic Oils	3
Chromic Acid	1	Hydrochloric Acid 38%	3	Nitric Acid (10%)	3	Tannic Acid 65%	3
Citric Acid	3	Hydrocyanic Acid	2	Nitric Acid 70%	2		

1 Dissolves    2 Fair: 16 - 30% change    3 Excellent: 0.3% change

This table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.



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YOUR SYMBOL OF CONFIDENCE

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