Sistemi MOX - dokumentazzjoni teknika

datasheet-mps-ag-us-en.pdf

Traduzzjoni teknika: ikkonsulta t-tpinġijiet oriġinali u l-paġni ta’ referenza għad-dimensjonijiet.

Paġna tas-sors 1

Skeda tad-Data tal-Prodott

Manifattur Mox Profil Systems

Titlu tad-Dokument Disinn u kwalità: Mps-Ag

Isem tal-Prodott Mps-Ag

Deskrizzjoni tal-Prodott Stainless Steel Tile Trim Round Corner Esterni

Oġġett Nru MAG

Żona ta' Użu Kamra tal-banju, Kċina

Materjal 201, 304L

Tul 8’

Satin tal-wiċċ, Mera

Mps-Ag tal-madum tal-istainless steel trim profil tal-kantuniera esterna tonda jispikka bil-karatteristika ta 'protezzjoni taċ-ċeramika u d-dehra eleganti, speċjalment fil-kmamar tal-banju u kċejjen b'uċuħ taċ-ċeramika.

Jintuża f'ġonot tal-kantuniera ta 'barra ta' 90 grad ta 'applikazzjonijiet taċ-ċeramika.

Minbarra li tipprovdi estetika li telimina d-difetti tal-ġogi u tal-applikazzjoni, tipprevjeni wkoll il-ħsara liċ-ċeramika.

Huwa estremament durabbli, fit-tul u reżistenti għall-korrużjoni peress li huwa prodott minn azzar inossidabbli ta 'kwalità 304L. 201 alternattiva ta 'l-istainless steel ta' kwalità disponibbli wkoll.

Mps-Ag itaffi t-tranżizzjoni fil-kantunieri ta 'ġewwa u tipprovdi dehra eleganti.

Il-kantuniera esterna tonda tat-trim tal-madum tal-istainless steel Mps-Ag tista 'tiġi installata faċilment billi tapplika kolla tal-madum għal estensjonijiet konġunti u tagħfas sew il-madum li jmissu f'posthom.

Il-kantunieri jistgħu jiġu mmuntati billi jinqatgħu l-profil għal 45 grad.

Mps-Ag tal-madum tal-istainless steel trim kantuniera esterna tonda għandha mera, satin, uċuħ esklussivi tal-mera super u antraċite, bronż, ram, deheb, għażliet ta 'kulur inox.

Paġna 1/2

Garanzija

Dan il-prodott huwa taħt garanzija għal 5 snin mid-data tal-wasla ħlief għall-iżbalji tal-utent kif elenkati hawn taħt:

Ħsara kkawżata minn impatt Ħsara kkawżata minn grif Ħsara kkawżata minn kuntatt ta' sustanza li joborxu jew aġenti kimiċi tat-tindif Ħsara kkawżata minn kuntatt fit-tul mal-ilma Ħsara kkawżata minn espożizzjoni għal temperatura intensa Ħsara kkawżata minn muntaġġ

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Paġna tas-sors 2

SKEDA TA' DATA TAL-LIGA

Stainless Steel ASTM 304

304 Kwalità Stainless Steel

ASTM 304 (Kwalità 304) hija l-akbar storja ta 'suċċess ta' l-istainless steel.

Jintuża kważi fl-applikazzjonijiet industrijali kollha, li jammonta għal 50% tal-istainless steel kollu

produzzjoni u madwar nofs il-konsum tal-istainless steel. 304 mhuwiex biss azzar li ma jissaddadx li jista 'jaqdi kull applikazzjoni; jipprovdi wkoll bażi eċċellenti għal

fehim tal-kwalitajiet ta '304, bażi prattika għad-definizzjoni ta' l-idoneità ta 'l-istainless steel f'applikazzjoni mixtieqa, u biex jitqabblu l-materjali ta'

il-grupp tal-istainless steel awstenitiku.

Ilkoll għandna esperjenza sodisfaċenti ta 'użu ta' 304 u għarfien ta 'proprjetajiet ta' tpinġija fil-fond.

Il-parti metallika użata fi

is-settijiet tal-pożati tiegħek (ara l-marki 18/10 u 18/8), press cookers, sinkijiet u anke floppy disks hija magħmula minn 304 stainless steel.

Komponenti

Kwalità 304L (Jekk jogħġbok ara Tabella-1) huwa karbonju baxx 304 li jintuża okkażjonalment biex jipprevjeni sensittività possibbli għall-korrużjoni f'partijiet iwweldjati.

Kwalità 304H

(Jekk jogħġbok ara t-tabella tal-valuri kimiċi tagħna), iżid is-saħħa, (speċjalment f'temperaturi 'l fuq minn 500 ºC) fih karbonju ogħla minn 304L.

Din il-kwalità hija

mhux użat għal applikazzjonijiet bil-possibbiltà ta 'korrużjoni sensittiva.

(Tabella-1) Komponenti ta' 304 u Kwalità Relatata

Standard Isem Kwalità %C %Si %Mn %P %S %Ni

ASTM 304 304 0,08 1,0 2,0 0,045 18,0-20,0 8,0-10,5

ASTM 304 304L 0,03 1,0 2,0 0,045 18,0-20,0 8,0-12,0

ASTM 304 304H 0,04-0,10 1,0 2,0 0,045 18,0-20,0 8,0-12,0

Nota-1: Ir-rati% mhux mogħtija bħala firxa jirrappreżentaw ir-rati massimi.

Nota-2: Dawn il-valuri huma definiti f'ASTM A240 għall-pjanċa, folja u roll.

Għal xi prodotti oħra, l-identifikazzjoni tista 'tvarja kemmxejn minn dawn il-valuri.

Kemm 304L kif ukoll 304H huma adattati għall-pjanċa (prodott ċatt) u l-pajp, iżda 304H jista 'jkun inqas disponibbli qabel l-istokk. 304L u 304H kultant huma maħżuna

bħall-istandard 304. (Iċ-ċertifikati tat-test jikkonfermaw li dan huwa “L” jew “H”)

Reżistenza għall-korrużjoni

Kwalità 304 għandha reżistenza għall-korrużjoni eċċellenti f'żona wiesgħa.

Ma sadidx f'ħafna applikazzjonijiet ta 'kostruzzjoni arkitettoniku.

Barra minn hekk, jitnaddaf faċilment

u reżistenti għal kimiċi organiċi, kimiċi inorganiċi u żebgħat ikkuluriti f'żona wiesgħa f'ħafna ambjenti ta 'produzzjoni u pproċessar tal-ikel. 304 Kwalità

huwa suġġett għal korrużjoni tal-istress qsim u nukleazzjoni u korrużjoni tal-qsim, li fiha l-forza tat-tensjoni hija applikata f'temperaturi 'l fuq minn 50 ºC fil-klorit

ambjenti f'temperatura medja.

Barra minn hekk, jista 'jiġi applikat b'suċċess f'intervalli qosra u f'ambjenti ta' klorit sħun fejn ikun hemm it-tindif

imwettqa u applikati regolarment (eż. fi qsari u xi konnessjonijiet tal-jottijiet).

Proprjetajiet Fiżiċi U Mekkaniċi

Qawwa tat-tensjoni Min. 515 MPa

0.2% Qawwa tar-Rendiment Min. 205 MPa

Titwil% Min. 40%

Ebusija (Brinell) Max. 201HB

Ebusija (Rockwell) Max. 92 HRB

Ebusija (Vickers) Max. 210 HV

Reżistenza għas-Sħana

304 Il-kwalità għandha reżistenza tajba għall-ossidazzjoni f'postijiet fejn tinħadem f'intervalli qosra f'870 ºC u kontinwament f'925 ºC.

Mhux rakkomandat fil-

firxa ta '425 - 860 ºC ta' 304, jekk l-applikazzjoni sussegwenti tkun qed taħdem f'ambjenti milwiema f'temperatura tal-kamra.

Imma xi drabi taħdem tajjeb fi

ambjenti li jinbidlu 'l fuq jew taħt din il-firxa tat-temperatura.

Grad 304L huwa aktar reżistenti għall-preċipitazzjoni tal-karbur u jista 'jintuża fit-tempera-

firxa ta' turi msemmija hawn fuq.

Fejn is-saħħa materjali għolja hija importanti, huma meħtieġa valuri għoljin tal-karbonju.

Pereżempju, limiti tal-kodiċi tal-konteniturі taħt pressjoni AS1210

it-temperatura tat-tħaddim operattiv ta '304L sa 425 ºC, u l-użu ta' kwalità 304 huwa ristrett għal valuri ta '0.04% u ogħla għal temperaturi 'l fuq minn 550

ºC.

Gassijiet likwifikati ta' kwalità 304 f'temperaturi baxxi

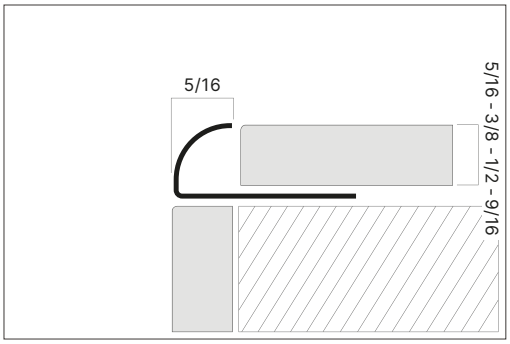
Paġna 2/2

Tpinġijiet oriġinali u paġni ta' referenza

Product Datasheet

Manufacturer	Mox Profile Systems
Document Title	Design and quality: MPS-AG
Product Name	MPS-AG
Product Description	Stainless Steel Tile Trim Round External Corner
Item No	MAG
Area of Use	Bathroom, Kitchen
Material	201, 304L
Length	8’
Surface	Satin, Mirror

MPS-AG stainless steel tile trim round external corner profile stands out with its ceramic protection feature and elegant appearance, especially in bathrooms and kitchens with ceramic surfaces. It is used in 90 degrees outer corner joints of ceramic applications. In addition to providing aesthetics that will eliminate joint and application flaws, it also prevents damage to ceramics. It is extremely durable, long-lasting and corrosion resistant since it is produced from 304L quality stainless steel. 201 quality stainless steel alternative also available. MPS-AG smoothens the transition in the inner corners and provides an elegant appearance. MPS-AG stainless steel tile trim round external corner can be easily installed by applying tile adhesive to joint extensions and firmly pressing adjoining tiles into place. Corners can be assembled by cutting the profile to 45 degrees. MPS-AG stainless steel tile trim round external corner has mirror, satin, exclusive super mirror surfaces and anthracite, bronze, copper, gold, inox color options.



Warranty

This product is under warranty for 5 years from the date of receipt except for the user errors as listed below:

Damage caused by impact
Damage caused by scratching
Damage caused by abrasive substance or chemical cleaning agents contact
Damage caused by prolonged contact with water
Damage caused by exposure to intense temperature
Damage caused by montage

TS-EN 755-8 TS-EN 755-9 TS 4922

304 Quality Stainless Steel

ASTM 304 (Quality 304) is the biggest stainless steel success story. It is used in almost all industrial applications, accounting for 50% of all stainless steel production and about half of stainless consumption. 304 is not just a stainless steel that can suit every application; it also provides an excellent basis for understanding the qualities of 304, a practical basis for defining the suitability of stainless steel in a desired application, and for comparing the materials of the austenitic stainless steel group. We all have a satisfying experience of using 304 and knowledge of deep drawing properties. The metallic part used in your cutlery sets (see markings 18/10 and 18/8), pressure cookers, sinks and even floppy disks is made of 304 stainless steel.

Components

Quality 304L (Please see Table-1) is a low carbon 304 that is used occasionally to prevent possible corrosion sensitivity in welded parts. Quality 304H (Please see our table of chemical values), increases strength, (especially at temperatures above 500 ºC) contains a higher carbon than 304L. This quality is not used for applications with the possibility of sensitive corrosion.

(Table-1) Components of 304 and Related Quality

Standard Name	Quality	%C	%Si	%Mn	%P	%S	%Ni
ASTM 304	**304**	0,08	1,0	2,0	0,045	18,0-20,0	8,0-10,5
ASTM 304	**304L**	0,03	1,0	2,0	0,045	18,0-20,0	8,0-12,0
ASTM 304	**304H**	0,04-0,10	1,0	2,0	0,045	18,0-20,0	8,0-12,0

Note-1: The% rates not given as a range represent the maximum rates.
Note-2: These values are defined in ASTM A240 for plate, sheet and roll. For some other products, the identification may differ slightly from these values. Both 304L and 304H are suitable for plate (flat product) and pipe, but 304H may be less available before stock. 304L and 304H are sometimes stocked like standard 304. (Test certificates confirm that this is “L” or “H”)

Corrossion Resistance

Quality 304 has excellent corrosion resistance in a wide area. It does not rust in many architectural construction applications. In addition, it is easily cleaned and resistant to organic chemicals, inorganic chemicals and colored dyes in a wide area in many food production and processing environments. 304 Quality is subjected to stress corrosion cracking and nucleation and cracking corrosion, in which the tensile force is applied at temperatures above 50 ºC in chlorite environments at medium temperature. In addition, it can be successfully applied at short intervals and in warm chlorite environments where cleaning is regularly performed and applied (eg in pots and some yacht connections).

Physical And Mechanical Properties

Tensile Strength Min. 515 MPa
0.2% Yield Strength Min. 205 MPa
Elongation% Min. 40%
Hardness (Brinell) Max. 201HB
Hardness (Rockwell) Max. 92 HRB
Hardness (Vickers) Max. 210 HV

Heat Resistance

304 Quality has good oxidation resistance in places where it is worked at short intervals at 870 ºC and continuously at 925 ºC. It is not recommended in the range of 425 - 860 ºC of 304, if the subsequent application is working in aqueous environments at room temperature. But sometimes it performs well in environments that change above or below this temperature range. Grade 304L is more resistant to carbide precipitation and can be used in the temperature range mentioned above. Where high material strength is important, high carbon values are needed. For example, AS1210 pressure vessels code limits the operating operation temperature of 304L to 425 ºC, and the use of 304 quality is restricted to values of 0.04% and higher for temperatures above 550 ºC.
Quality 304 liquefied gases at low temperatures