



Business Unit / QCM

Avesta Works / Jerker Sterneland

Date Datum Date
18-May-2021

Load, Ladung, Charge No
IT/223885

Acknowledged ID, Bestätigung, Commande ID
6610/360021356

Your ref, Ihre Ref., Votre ref
510159

Buyer, Besteller, Acheteur
**OUTOKUMPU S.r.l.
VIA AGNELLO, 8
IT 20121, MILANO
ITALY**

Consignee, Empfänger, Lieu de livraison
OUTOKUMPU S.r.l.

Mark of Manufacturer
Zeichen des Lieferwerkes
Signe de producteur



Process
Erschmelzungsart
Mode de fusion

E+AOD

Inspector's stamp
Zeichen des Sachverständigen
Poicon de l'expert



Grade, Werkstoff, Nuance
**Outokumpu Core 304L/4307
TYPE 304
TYPE 304L
1.4301
1.4307**

Product, Erzeugnisform, Produit
**Stainless Steel Hot Rolled, Coil
finish 1D, cut edge**

Line Reihe Ligne	Item Position Poste	Heat-Lot No Schmelze-Lot Nr Coulée n° - Lot No	Size Abmessungen Dimensions	Pieces Stückzahl Nombre	Quantity / Unit Menge / Einheit Quantité / Unité
1	6	30750-001	10,00 X 1500 mm	1	20470 KG

Chemical composition - Chemische Zusammensetzung - Composition chimiques

	C	Si	Mn	P	S	Cr	Ni	Mo	Ti	Nb	Cu	Co	N
Heat	.023	.46	1.56	.033	.001	18.11	8.07	.32	.005	.018	.40	.18	.062

Radioactive contamination check acc. IAEA recommendations: **Approved**

Test results - Prüfergebnisse - Résultats des essais (1N/mm² = 1 MPa) F = Front - Anfang - Debut B = Back - Ende - Fin T = Transverse - Quer - Travers

Test Ref	Temp °C	RP 0.2 N/MM2	RP 1.0 N/MM2	RM N/MM2	A5 %	2" %	HB
Min	+20	230	260	520	45	40	HB
Max				700			201
F T	+20	334	370	625	58	60	192
B T		326	362	621	60	62	187

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Material conforms to NACE MR0175 / ISO 15156-3 in supplied condition

Material conforms to NACE MR0103 / ISO 17945 in supplied condition

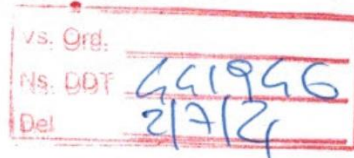
Corrosion acc. ASTM A 262-E, EN ISO 3651-2A: Approved

Heat treatment / Solution annealed: Material temp minimum 1040 °C / Quenched (forced air + water)

Steel grade verification (PMI-spectroscopic): Approved

Marking, visual insp. and gauge measurement: Approved

Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045



**COPY CONFORMING
TO THE ORIGINAL
Outokumpu S.r.l.**

NAME

SIGNATURE

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AVESTA WORKS
SWEDEN

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This material is found to comply with order requirements

Mats Hjelm
Authorized Inspector

