

ul. Wyszynskiego 15/14
10-457 Olsztyn
tel. 608-350-336
biuro@mtbp.pl

MTBP USŁUGI PROJEKTOWE

Mariusz Tomczuk

OBJEKT:
BUDYNEK KOTŁOWNI

ADRES:
UL. WIELBARSKA 1 - ROZOGI

PRZEMIOŁ
RYSUNKU:
POZ. 3.1 ROZEŃ ŚCIANY SZCZYTOWEJ

RODZAJ OPRACOWANIA:
PROJEKT BUDOWALNY

PRANŻA :
KONSTRUKCJA

OBJEKTOWAŁ:
mgr inż. MARIUSZ TOMCZUK

SPRAWDZIŁ:
mgr inż. SEBASTIAN CZUBKOWSKI

PROJEKTOWAŁ:
mgr inż. MARIUSZ TOMCZUK

NR UPB.
43/02/OL

PODPIS

NR RYS.
K6

OBJEKTOWAŁ:
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| UWAGA: Długość pręta jest długością obliczoną na podstawie wymiarów w osi pręta (metoda B wg PN-EN ISO 3766:2006) | | | | | | | | | |
|---|--|-------------------------------|--|------------------------|--|----------------|--|------------------------------|--|
| Masa całkowita | | Masa prętów wg gatunków stali | | Masa prętów wg średnic | | Masa 1mb pręta | | Długość całkowita wg średnic | |
| [kg] | | [kg] | | [kg] | | [kg/mb] | | [m] | |
| 43 | | 42,7 | | 4,2 | | 0,222 | | 19,1 | |
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